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Lancaster Farming

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*15 Earn Trips for Further Activity*

# Lancaster County FFA Members Take 21 Golds at Penn State

Local FFA members made an unusually good showing Thursday in the annual FFA Activities Week contests at Penn State University.

The 94 Lancaster County FFA members who entered contests received 21 gold medals, 12 silver and 14 bronze.

In addition, six were awarded trips to national contests at Kansas City, Mo., this fall; six to the Eastern States Exposition at Springfield, Mass , and three to the Atlantic Rural Exposition at Richmond, Va

The strong showing included first places in four events, Livestock, Poultry, Small Gas Engines and Agricultural Mechanics Skills; second in three contests, Dairy Products, Horticulture and Small Gas Engines, and other top placings included third in Dairy and fourth in Land Judging

The annual Activities Week is an educational event, attended this year by 1,500 FFA members from throughout Pennsylvania

Besides judging competition, the week includes educational demonstrations and tours, conferences with ag faculty members, leadership development programs and activities by the Pennsylvania Association of FFA

Local winners by event and their awards are as folows

Land judging—Dave Aument, Solanco High School, fourth,

(Continued on Page 5)

Working as a team to iron out the bugs in this small gas engine, these Manheim Central High School FFA members took top honors among 39 entries in the Small Gas Engine contest during FFA Activities Week competition Thursday They are Amos Sauder, left, and Tony Haldeman Sauder placed first and Haldeman second, earning them gold medals and a trip to Springfield, Mass , to compete in the Eastern States Exposition.

## Farm Calendar

**Saturday, July 3**

Kutztown Folk Festival, July 3-10.

**Tuesday, July 6**

1 a.m. — Manheim Young Farmers fishing trip to Rock Hall, Md.

Lancaster County Farmers Association board meeting, Farm and Home Center.

**Wednesday, July 7**

11:30 a.m. — Pennsylvania Poultry Processors Association, Schindler's Restaurant, Camp Hill.

7:30 p.m. — Lancaster County Soil and Water Conservation District meeting, Farm and Home Center.

**Thursday, July 8**

Harvestore New York Dairy Tour, July 8 and 9.

**Friday, July 9**

Keystone Sheep Show and Sale, Farm Show Building, Harrisburg, July 0 - 10.

Doug Rohrer, Manheim Central High School, is shown using a drill press during the Agricultural Mechanics Skills contest at Penn State this week. Rohrer placed first among 34 entries, earning a gold medal and a trip to Kansas City for the national contest.

## In This Issue


| | |
|---|---|
| Classified | 26, 27 |
| DHIA Report | 16 |
| Editorial Page | 10 |
| 4-H News | 8 |
| Market Reports | 2, 3, 4 |
| McSparran Feature | 18 |
| Women's News | 20, 21 |


See page one report on FFA Activities Week and page 22 feature on water pollution survey in the Eastern School District and other local reports, photos, and columns throughout.

# Miss Krantz Participates In National Dairy Pageant

Marilyn Krantz, Pennsylvania Dairy Princess from New Providence RD1, competed this week in the National Dairy Princess contest at the Palmer House, Chicago.

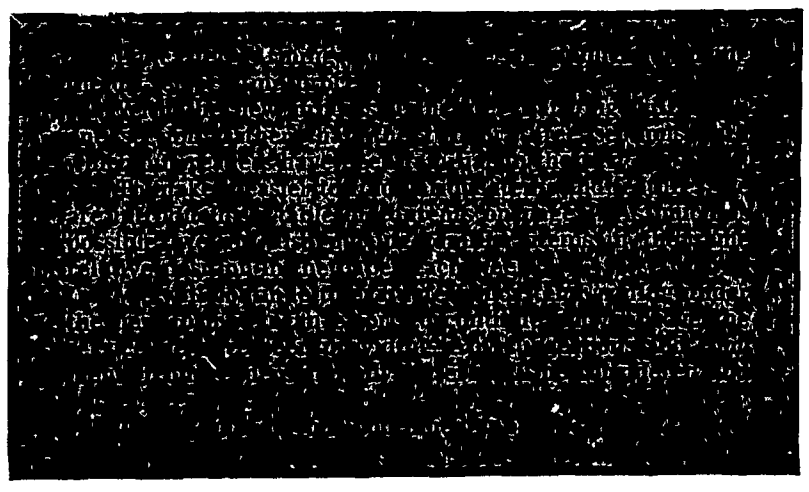
The contest was won by the Minnesota entry, with Nebraska claiming the runner-up spot, Miss Krantz reported. She noted she had fun and made lots of friends from other states

Krantz left here Sunday and returned Thursday morning

The schedule included breakfast and lunch each day with the judges and the contestants were interviewed each day by the judges.

Marilyn got away with a group of the contestants for awhile Monday to see the Supremes and participated in a luau party Tuesday. Judging was completed Wednesday, along with rehearsal for the coronation and the actual coronation Wednesday evening

Some top winners in the Dairy Products contest at Activities Week are shown inspecting a milker head for defects during the contest. They are: left to right, Glenn Rohrer, Penn Manor, who placed ninth and received a bronze medal; Robert Strauss, Ephrata, who placed second and received a gold medal and a trip to Kansas City as a team member, and Paul Horning, Ephrata, who placed fourth and was awarded a gold medal and a trip to the Eastern States Exposition at Springfield, Mass.



# Local Livestock Market and Auction Reports

## Lancaster Auction

**Wednesday, June 30**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 793 | 102 | 331 | 17 |
| Last Week | 1125 | 98 | 232 | 13 |
| Last Year | 992 | 87 | 395 | 11 |
| This Weeks Auction | 852 | 110 | 328 | 22 |
| Last Weeks Auction | 1135 | 108 | 175 | 13 |

CATTLE — Compared to Monday, Slaughter Steers unevenly steady; Cows mostly steady, Bulls steady to weak

SLAUGHTER STEERS — High-Choice and Prime 1000-1200 lbs 32 60-33 25; Choice 950-1300 lbs 31 10-32 75; high-Good and low-Choice 29 60-31 35, Good 28 35-30 25; Standard 27 00-28 00

SLAUGHTER HEIFERS — Choice 900-1050 lbs 29 00-30 75, four 31 75-33 10, Good 28 50-29.00.

COWS — Utility and high-dressing Cutter 23 50-25 25, few 25 25-25 75; Cutter 22 50-24 35.

BULLS — Choice 28 25-29 50; Good 27 00-28 25; Utility and Commercial 27 00-30 35, few 30 - 50-30 75.

VEAL CALVES — Vealers steady to weak

VEALERS — Choice 47.00-50 00; Good 44 00-47 00; Standard 38 00-44.00; Utility 33 00-38 00.

HOGS — Barrows and Gilts weak to 50 lower.

BARROWS AND GILTS — Seven head US 1 210-220 lbs 22 00 US 1-2 200-235 lbs 21 50-21 60 US 2-3 195-250 lbs. 21 10-21 35 37 head lot US 3-4 270 lbs 20.00.

SHEEP — Couple lots Choice 65-80 lbs Spring Lambs weak at 28 00 28.50, one lot Good 75 lbs. 25 50.

## Lebanon Valley Auction

**Tuesday, June 29**
**297 Head of Cattle**

Steers High Choice and Prime (few), 32 50-33 50; Choice, 30 75-32 10; Good, 28 75-30.50; Standard, 27.00-28.10; Utility (few), 26 10-27 00

Heifers: Choice (individual), 28.00-29.35; Standard (few), 25 - 35-27.60.

Cows: Utility and High Dressing Cutter, 24.75-25 85; Cutters, 23.25-24.25; Canners, 21 85-23 - 00; Shells down to 20.00

Bulls: Good, 28 25-30 25; Utility and Commercial, 26 85-30 - 85.

**230 Head of Veal Calves**

Choice (individual), 49 50; Good, 44 50-48 00; Standard, 42 00-44.00; Utility, 39.00-41 50; Cull 90-120 pounds, 33 00-36 50; Cull 70-85 pounds, 28 00-31.00

Farm Calves· Bulls 80-110 pounds, 34.00-44 00, Heifers 85-120 pounds, 39.00-49.00.

**211 Head of Hogs**

Barrows and Gilts U.S 2-3, 20 75-21 60; U.S. 2-4, 20 10-20 60

Sows· U.S. 2-3, 13.00-14.60.

Boars: (few) 13 00-13 85

**18 Head of Feeder Pigs**

U S 1-3, 20-35 pounds (few), 8.00-8.50.

**45 Head of Sheep and Lambs**

Choice, 32 00-33 00; Ewes, 8 00-10 00.

## Lancaster Market

**Monday, June 28**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 1256 | 240 | 866 | 318 |
| Last Week | 1073 | 160 | 933 | 196 |
| Last Year | 688 | 244 | 745 | 123 |

CATTLE — Slaughter Steers unevenly weak to mostly 50 lower, instances 75 lower; Cows mostly steady; Bulls weak to 50 lower Supply included 918 in auction.

SLAUGHTER STEERS — Load Prime 1315 lbs 34.00; high-Choice and Prime 1100-1325 lbs. 32 50-33 25, Choice 925-1350 lbs 31 00-32 50; high-Good and low-Choice 29 75-31 35; Good 28 25-30.60.

SLAUGHTER HEIFERS — Choice 800-950 lbs 29.00-31 10, four head 31 50-31.75, Good 27.-00-29 00.

COWS — Utility and high-dressing Cutter 24 00-25 50, few 25 50-25.75; Cutter 22 50-24 50; Canner and low-Cutter 20 50-22.00.

BULLS — Choice 28 50-29 50, few 29 50-29 85; Good 27.50-28 - 50, Utility and Commercial 27.-50-30 00, few 30.00-31 35; five head 31.75-32 60.

VEAL CALVES — Vealers weak to 1.00 lower.

VEALERS — Choice 47.00-50 00, couple 51.00; Good 44.00-48 00, Standard 39.00-45.00; Utility 35 00-41 00; Cull 90-110 lbs. 29 00 34 00 65-85 lbs. 24 00-29.00.

HOGS — Barrows and Gilts mostly 1.00 higher; Sows scarce.

BARROWS AND GILTS — US 1 200-235 lbs 22 00-22 50. US 1-2 195-240 lbs 21.50-22.00. US 2-3 190-255 lbs. 21 00-21.75. US 3-4 255-280 lbs 20.50-21 00.

SHEEP — Spring Lambs mostly 1 00 lower; Ewes scarce

SPRING LAMBS — Choice 60-90 lbs. 29.00-30 00, few sales 30 50, Good 55-85 lbs. 26.00-29.00.

FEEDER LAMBS — Around 80 head Choice 60-70 lbs. 24 50.

## Green Dragon Hay Market

**Friday, June 25**

13 loads hay, including· Timothy, few loads, 27 00-30.00; Mixed hay, 30.00-32.50, one load 43.00.

7 loads straw, few loads, 36.-00-39.00.

## Composite Report

**Friday Weekly, July 2**

Lancaster, Vintage, And New Holland Markets

| | Cattle | Calves |
|---|---|---|
| This Week | 4200 | 1300 |
| Last Week | 5305 | 1222 |
| Last Year | 3905 | 1134 |

CATTLE — Slaughter Steers 25-50 lower; Cows weak to 25 lower; Bulls steady to 50 lower, instances 1 00 lower on the close. Supply included an estimated 55 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — Load Prime 1315 lbs. on Monday 34.00; high-Choice and Prime 1150-1325 lbs. 32.50-33.60; Choice 925-1350 lbs. 31.00-32.75, few 30.75-31.00; high-Good and low-Choice 29.50-31.50; Good 27.75-30.50; Standard and low-Good 26.50-28.50.

SLAUGHTER HEIFERS — Choice 800-1050 lbs. 29.00-31.10, eight head 31.50-33.10; Good 27.-00-29.00.

COWS — Utility and high-dressing Cutter 23.50-25.50, few 25.50-26.50; Cutter 22.50-24.50; Canner and low-Cutter 20.50-23.00.

BULLS — Choice 28.00-29.50, few sales 29.50-29.85; couple 30.50-31.60; Good 27.00-28.50; Utility and Commercial 27.00-30.35, few sales 30.50-31.75; couple 31.75-32.75.

VEAL CALVES — Vealers uneven, generally steady to 1.00 lower, although closing sales Choice strong to 1.00 higher.

VEALERS — Choice 47.00-52.00, few on Thursday 52.50-54.00; Good 44.00-48.00; Standard 38.00-45.00; Utility 33.00-40.00; Cull 90-120 lbs. 29.00-33.-00, 65-85 lbs. 24.00-29.00.

CALVES RETURNED TO FARM — Bulk 90-115 lbs. 35.00-45.00, few mainly Holstein Heifers 50.00-55.00.

## Hay Prices

For Southeastern and South Central Pennsylvania

**Monday, June 28**

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

New hay mostly steady. Quality poor and a large percentage going for mulch.

| | | |
|---|---|---|
| Alfalfa | New | 20.00-28.00 |
| Timothy hay | New | 20.00-28.00 |
| Mixed hay | New | 20.00-25.00 |
| Straw | | 18.00-25 00 |
| Mulch | | 12.00-17.00 |

Reported by Bureau of Markets Pa. Dept. of Agriculture.

## Vintage Auction

**Tuesday, June 28**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 1060 | 603 | 533 | 187 |
| Last Week | 1033 | 472 | 789 | 170 |
| Last Year | 982 | 462 | 346 | 62 |

CATTLE: Compared with last Tuesday, Slaughter Steers 25-50 lower, instances 75 lower; Cows weak to 25 lower; Bulls steady to weak. Supply included 20 percent Cows and 12 percent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 1000-1250 lbs. 32.85-33.60; Choice 950-1350 lbs. 31.00-33.00, few 30.75-31.00; high-Good and low-Choice 29.50-31.75; Good 28.00-30.50; Standard and low-Good 26.50-28.50.

COWS — Utility and high-dressing Cutter 23.50-25.50, few 25.50-26.50; Cutter 22 50-24.50; Canner and low-Cutter 20.50-22.-50.

BULLS — Choice 28.00-29.25, couple 30.50-31.60; Good 27.00-28.25; Utility and Commercial 27.25-30.00, few 30.50-31.75, couple 32.00-32.75.

VEAL CALVES — Vealers weak to 1.00 lower; Calves returned to farm active, strong to 3.00 higher.

VEALERS — Choice 46.00-50.00, few 50.00-51.00; Good 43.-00-47.00; Standard 39.00-44.00; Utility 33.00-39.50; Cull 90-120 lbs. 29.00-35.00, 65-85 lbs. 26.50-30.00.

CALVES RETURNED TO FARM — Bulk 90-115 lbs. 35.00-45.00, few mostly Holstein Heifers 50.00-55.00.

HOGS — Barrows and Gilts 1.00-1.25 higher.

BARROWS AND GILTS — US 1 210-235 lbs. 22.35-22.75. US 1-2 200-240 lbs. 21.75-22.25. US 2-3 195-245 lbs. 21.25-21.75.

SHEEP — Market not reported.

**Fat Hogs and Feeder Pig Sale Saturday, June 26**

HOGS 881: 50c to $1.00 higher. US No. 1 1-2 200-230 lbs. 21.-50-22.00; US No. 2-3 200-240 lbs. 21.10-21.35; US No. 2-4 200-250 lbs. 20.60-21.00; US No. 2-4 240-265 lbs. 20-20.60; US No. 2-4 165-190 lbs. 17-19.75.

SOWS: US No. 1-3 330-565 lbs. 12-14.25.

BOARS: 13-14.

## New Holland Horse Auction

**Monday, June 28**

Reported receipts of 348 head of horses; market steady on better horses, balance lower; quality fair.

One load Iowa riding horses, 105-330.

One load Kansas riding horses, 155-295.

Locally consigned riding horses, 100-195; driving horses, 95-250; few better horses, 210-265.

Mare ponies, 15-45; geldings, 10-35; colts, 5-12; larger ponies, 40-65; killers, 10-12.

## New Holland Auction

**Thursday, July 1**

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 836 | 345 | 5 |
| Last Week | 1395 | 420 | 24 |
| Last Year | 1025 | 318 | 13 |

CATTLE — Compared to last Thursday, Slaughter Steers 25-50 lower; Cows about steady; Bulls weak to 1.00 lower. Supply included 20 percent Cows and 19 percent Bulls.

SLAUGHTER STEERS—High-Choice and Prime 1000-1200 lbs. 32.60-33.25; Choice 950-1300 lbs. 31.00-32.75; high-Good and low-Choice 29.50-31.35; Good 27.75-30.25; Standard and low-Good 26.35-28.50.

COWS — Utility and high-dressing Cutter 23.75-25.50, few 25.50-25.85; Cutter 22.75-24.50; Canner and low-Cutter 21.50-23.00.

BULLS — Choice 28.25-29.50, few 30.00-30.85; Good 27.00-28.50; Utility and Commercial 27.00-30.00, few 30.50-31.75.

VEAL CALVES — Vealers mostly steady, although Choice strong to 2.00 higher.

VEALERS — Choice 48.00-52.00, few 52.50-54.00; Good 44.00-48.00; Standard 40.00-45.00; Utility 33.00-40.00; Cull 80-115 lbs. 27.00-33.00.

CALVES RETURNED TO FARM — Bulk 90-115 lbs. 38.00-45.00, few 48.00-51.00.

SHEEP — Insufficient volume for a market test.

**Monday, June 28**

HOG RECEIPTS 883 — Retail 21.60-22.50; Wholesale No. 2-3-4 21.25-21.60; Heavyweights 20.25-21.25; Sows 13.25-15.25; Boars 14-16.

**Monday, June 28**

CALF RECEIPTS 82 — Choice and Prime 46-51.50; Standard 37-41; Good and Low Choice 41.50-45.50; Common 25-36.50.

## Local Grain

**Thursday, July 1**

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, July 1, 1971, are as follows:

| | Bid* | Offered* |
|---|---|---|
| Ear Corn | 43.00 | 49.00 |
| Shelled Corn | 1.71 | 1.85 |
| Oats (local) | .71 | .89 |
| Oats (western) | 1.00 | 1.09 |
| Barley | 1.07 | 1.24 |
| Wheat | 1.24 | 1.84 |

*Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.


**Green Dragon**

**Livestock Sales**
Ephrata, R. D. 3, Pa.
Walter Risser, Manager
Phone: (717) 733-2334

**Every FRIDAY**

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

**VINTAGE SALES STABLES, Inc.**
PARADISE, PENNA.
BULLS, STEERS, BUTCHER COWS,
HOGS, LAMBS AND VEAL CALVES
SOLD ON COMMISSION
SALE EVERY TUESDAY 12 NOON

FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

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MONDAY 10:30 A.M. — FAT HOGS and SHOATS
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HORSE SALE — MONDAY at 10:00 A.M.
DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-2194

# Chicago Cattle

## Weekly Review

**Monday - Wednesday**
**June 28 - June 30**

Compared last Friday, slaughter steers weak to mostly 25c lower, slaughter heifers weak to 50c lower, cows weak to 50 lower, bulls strong.

Both slaughter steer and heifer prices fluctuated somewhat in face of unevenly distributed receipts. On Monday, both classes registered price declines in face of slightly expanded marketings. Part of the early downturns were offset Wednesday when reduced receipts forced prices slightly higher than Monday's levels.

Receipts 77 percent slaughter steers, 20 percent heifers, balance mainly cows. Overall finish of slaughter steers not quite as attractive than last week with 17 percent Prime and 70 percent Choice, compared with 20 percent Prime and 70 percent Choice last week, and 18 percent Prime and 72 percent Choice last year. Heifer supply mainly High Good to High Choice weighing 825-1000 lbs.

SLAUGHTER STEERS — Prime 1175-1430 lbs. Yield Grade 3 and 4 33.00-33.50, load 33.75 on Monday, the latter the lowest weekly top since January, High Choice and Prime 1100-1350 lbs. 32.50 - 33.00, Choice 950-1300 lbs. Yield Grade 2 to 4 31.50-32.75, mostly 31.75-32.75 on Wednesday, Mixed Good and Choice 30.75-31.75, Good 27.50-31.00, Standard and Low Good 25.50-27.50.

SLAUGHTER HEIFERS — High Choice and Prime 925-1000 lbs. Yield Grade 3 and 4 31.50-32.00.

### Weaverbirds

The weaverbird gets its name from the way it weaves its nest together. South African weaverbirds build a community roof of grasses and the underside is divided into apartments, each occupied by two birds.

# Green Dragon Dairy Cattle

**Friday, June 25**

The Green Dragon market reported receipts of 132 head of better quality cattle, poorly attended, with prices higher

Consignments included:

Load Canadian cows, fresh, 360-575; springers, 375-600.

Load Canadian springers, 385-675.

Load Canadian cows, fresh, 470-530; springers, 440-550; one classified purebred, 725.

Load local springers, 305-470

Locally consigned heifers, bred, 325-535.

**Beef Cows**

Beef and Feeder cattle found active market with prices steady.

Cutter cows: 22 00-26.00; Fat cows, 21.00-22.00; Utility cows, 19.00-21.00.

Stocker market: Holstein bulls, 24.00-29.00; Beef bred bulls, 26.00-31.00.

## Alfalfa Leafhoppers Thrive in Hot Weather

Alfalfa leafhoppers are now present and will be increasing under high temperature conditions. Immature cuttings should be protected from leafhopper feeding to assure maximum yields and maintain plant vigor, according to Chester County ag agents.

Leafhopper injury must be prevented by spraying when the immature growth is four to six inches tall. There is little advantage gained in spraying within the two week period preceding harvest

Leafhoppers on alfalfa will likely be active from now until late August. The fields which will be mowed in late June and early July will be especially subject to attack by leafhopper on the regrowth cuttings.

Spray recommendation is 3 pints of 25% Methoxychlor emulsion per acre. At least 25 gallons of water per acre is needed.

# Omaha Cattle

**Thursday, July 1**

Compared with last weeks close closing prices slaughter steers strong to 25 higher, instances 50 higher on Choice and Prime 1250-1350 lbs. Heifers steady to 25 higher, a large share of Choice and Prime at the advance. Cows steady to 50 lower, most High Utility and Commercial at the full decline. Bulls fully steady. Feeder cattle and calves weak to 50 lower.

Four day receipts 20,300 as compared 20,500 previous week and 19,900 year ago. Slaughter steers approximately 47 per cent, heifers 33 per cent, supply predominately Good to Average Choice most days, moderate volume High Choice and Prime. Cows 9 per cent, feeders 8 per cent. Prices on slaughter steers and heifers bent slightly downward on initial session under influentially adequate local supplies and a dull carcass movement. Mild early downturns, however, more than recovered on later session with a generally good inquiry by all buying interests despite the approaching long non-slaughter weekend. Rather broad demand for cattle to be slaughtered outside the immediate Omaha area. Hot, humid weather often influenced liberal waterfills and dressing percentages sometimes erratic.

Average cost slaughter steers first three days 31.45 average weight 1101 lbs. as compared 31.68 and 1122 lbs. previous week and 31.04 and 1122 lbs. a year ago.

**Market Steers**

Steers — High Choice and Prime, U.S. 3-4, 1037-1051 pounds, two loads, 33.75; 1129-1334, four loads, 33.35-33.50; 1096-1323, 32.75-33.25; Choice, U.S. 2-4, 975-1300, 31.50-32.75; Mixed Good and Choice, 950-1250, 31.00-31.75; Good, 27.50-31.00; Standard and Low-Good, 26.00-27.50.

Heifers — Prime, U.S. 3-4, 1071 pounds, part load, 33.00; High Choice and Prime, U.S. 3-4, 926-1064, 32.00-32.50; Choice, U.S. 2-4, 850-1050, 30.75-32.00; Mixed Good and Choice, 800-975; 30.00-31.00; Good, 26.50-30.00; Standard and Low-Good, 25.00-26.50.

Cows — Utility and Commercial, 20.50-22.50; Few Utility, 22.75-23.00; Canner and Cutter, 19.00-21.50; Mixed Cutter and Utility, 21.75-22.00.

Bulls — Utility, Commercial and Good, 25 50-28.50; Commercial, 29.00-30.00; Cutter and Low-Utility, 24.00-26.00.

**Feeder Steers**

Prices steady to 50c lower; outshipments approximately 1500 head compared 1000 previous week.

Steers — Choice, 423 pounds, 36.00; 708-744, 31.25-31.75; High Good and Choice, 816-1036, 29.50-30.50; Standard and Good Holsteins, 983, 25.50.

Heifers — Choice, 408-473 pounds, 32.50-33.25.

# Lancaster Feeder Auction

**Friday, June 25**

Feeder cattle and calf receipts were 564 head as compared with 723 head for May 28 auction; prices steady to 50 cents higher on feeder cattle and calves with the bulk of the advance on lower grade kinds; receipts light with bulk consisting of Plain to Medium steers and stock bulls; attendance fair, trading moderately active to active, demand good; not enough heifers offered to establish market.

**Steers**

Choice: 300-500 pounds, 34 00-36.75, 800-900, 31 60-32.60; 900-1000, 31.00-31.60, 1000-1030, 30 - 35-30.50

Good and Choice: 500 600 pounds, lot 34 00; 600-700, lot 34.25; 700-800, 31.25-32 25.

Good 600-700 pounds, 31 50-33.00, 700-800, 30.75-31.75; 800-900, 30.50-31.10; 900-1000, 30 50-30.75, 1000-1241, 29 95-30.50

Medium 300-500 pounds, 31 - 75-32.75; 500-600, 32 25-33 75; 600-700, 28.75-31 50; 700-800, 29 - 00-29.75; 800-900, 28 00-30 00; 900-1000, 27 75-28 00; 1000-1105, 28.25-28.75.

Common and Plain 300-500 pounds, 27.50-31 50; 500-600, lot 26.50; 600-700, 25 25-36 75; 700-800, 25.00-27.75; 800-900, 25 00-30.75; 1000-1241, 29.25-30 50.

Holstein 300-500 pounds, lot 26.25; 600-700, lot 26.75; 700-800, 24.25-26 75; 1000-1180, 25 00-25.85.

**Bulls**

Good and Choice: 300-550 pounds, 28.25-29.75, lot 34.50, 550-750, 27 25-28.50; 750-950, 27.-00-28.50; 950-1040, lot 28.75

Plain and Medium 300-550 pounds, 24.50-26.00; 550-750, 23 - 00-27.50; 750-950, 24.25-27.00; 950-1130, 24.25-24.75.

Holstein: 550-750 pounds, 24.-00-26.00; 750-950, 25 25-25.75, 1000, lot 24,25.

**Heifers**

Choice: 300-500 pounds, lot 27.25; Holstein, 26.50.

# New Holland Dairy Cattle

**Wednesday, June 30**

Reported receipts of 82 head of cattle, 7 heifers, 3 bulls; market lower, steady on better cows.

Load Canadian and Franklin County cows, fresh, 370 500; springers, 440 640.

Load Canadian springers, 400-585.

Load New York State cows, fresh, 325-500, springers, 420-570.

Locally consigned cows, 330-560.

Heifers, 135-295.

Bulls, 235-350

# Oklahoma City

**Thursday, July 1**

| | |
|---|---|
| Estimated Receipts | 8,500 |
| Same day last week | 9,392 |
| Same day last year | 13,924 |

Fairly active, feeder cattle and calves fully steady to 50c higher, instances $1 higher early on uniform lots Choice calves Bulk of offerings 400-800 pounds Fairly large attendance buyers

**Sales As of 12:45 p.m.**

Feeder Steers — Choice and Prime, 300-500 (lbs ), 36 00-42.00, including load 440 lbs., 41.65, 500-650 lbs , 33 00-37.20, two loads 515-530 lbs., 37.80-38 10, 650-750 lbs , 32 00-32 50; 750-850 lbs , 30 50-32 50, a few 850-985 lbs , 29 35-30 05, Good and Choice, 300-500 lbs , 34.00-37.00, 500-650 lbs , 32 25-34 00; 650-750 lbs., 30 50-32 50; 750-850 lbs , 29 00-31.00; Good, 350-500 lbs., 32 50-35.00, 500-650 lbs , 30 00-32 50, 650-750 lbs , 28 00-30 50; Standard and Low-Good, 600-850 lbs., 24.90-27 50

Feeder Heifers—Choice, some Prime, 350-450 lbs , 32.25-35 00; Few lots 375-410 lbs , 35 20-36 50; 450-650 lbs., 29 50-33 00; one load 465 lbs , 34 50, Good and Choice, 350-450 lbs , 30.00-32.50; 450-700 lbs , 28 00-30 50.

# U.S. Inspected Livestock Slaughter

**For week ending Thursday, July 1**

| | Cattle | Hogs | Sheep |
|---|---|---|---|
| Week to date | 488,000 | 1,136,000 | 133,000 |
| Same period last week | 486,000 | 1,161,000 | 142,000 |
| Same period last year | 462,000 | 976,000 | 153,000 |

Estimated daily livestock slaughter under Federal Inspection

# FUTURES TRADING

(Closing bids as Thursday, July 1)

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes | Chicago Fresh Eggs |
|---|---|---|---|---|
| July | | 21.80 | | 29.75 |
| August | 30.75 | 21.30 | | 33.55 |
| September | | | | 37.90 |
| October | 30.00 | 20.30 | | 37.25 |
| November | | | 2.79 | 39.00 |
| December | 30.10 | 20.90 | | 38.50 |
| February '72 | 31.00 | 22.40 | | |
| March | | | 3.06 | |
| April | 31.17 | 22.15 | 3.28 | |
| May | | | 3.82 | |
| June | | 23.75 | | |
| July | | 24.05 | | |

Trend — Cattle are steady, Hogs are steady, Potatoes are higher, and Eggs are weaker

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company


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# Poultry Market Reports

## Delmarva

**Thursday, July 1**

Ready - to - cook movement good with occasional unfilled orders reported in many quarters. Slaughter schedules increased to near capacity at most plants. Less than trucklot prices ranged ½ cent higher on both plant and U.S Grade A. Live supplies adequate to barely adequate as weights continue to decline. Undertone fully steady to firm. Negotiated trucklot prices 2-3 pounds ready-to-cook broilers and fryers for delivery next week:

U.S. Grade A —

Plant Grade 30-30½

Pool trucklot prices for Friday arrival in the New York area:

U.S. Grade A 32-33½ M 32-32½

Plant Grade 31-32 M 31-31½

Special packs including 1¾-2, 3½ pound sizes TFEWR.

## Fogelsville

**Tuesday, June 29**

(Prices paid dock weights, cents per lb , except where noted)

HENS, heavy type 4-18½, mostly 7-15; PULLETS 10-35, M 26½-33; ROASTERS 2-33, M 26-33; DUCKS 20-35; DRAKES 7-35; RABBITS 5-35, M 25-33; GUINEAS 1 55½; PIGEONS (PER PAIR) 1.00-4 35; JUMBO SQUAB 3 00-4 35. TOTAL COOPS SOLD 356

## New York Eggs

**Wednesday, June 30**

Prices fractionally lower on large and standards; about steady on balance Demand spotty; fairly good for limited volume of jumbos however, there is an increasing willingness to discount prices on lighter weights in an effort to stimulate movement Supplies of large fully adequate, mediums plentiful, extra large near balance, standards ample and smalls irregularly distributed but slow to clear Arrivals from nearby areas moderate, southern receipts irregularly light but adequate on large and ample on mediums. Cartoning activity slow in Metropolitan area and only fair at best in outlying areas Undertone weak

## Eastern Pa. and N. J.

**Wednesday, June 30**

Prices steady. Offerings of light type hens adequate though occasional plant reported unable to fill needs Demand continues only fair. Offerings of heavy type hens adequate for a fair demand.

Prices paid at farm: Light type hens 4½-6½ M 6¼-6½ in Pa., M 5-5½ in N J. Heavy type hens TFEWR

## Weekly New York Egg Mkt

From Monday, June 28th to Friday, July 1st

| | | | | | |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Fcy. Ex. Large | 42 | 42 | 42 | 40 | 39 |
| Large | 36 | 36 | 36 | 34 | 33 |
| Mediums | 25 | 25 | 25 | 23 | 22 |
| Pullets | 19 | 19 | 19 | 19 | 19 |
| Peewees | 13 | 13 | 13 | 13 | 13 |
| **BROWN** | | | | | |
| Fcy. Large | 38 | 38 | 38 | 38 | 38 |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| Standards | 31 | 31 | 31 | 31 | 29 |
| Checks | 18½ | 18½ | 18½ | 18½ | 18½ |

Tone — Market still lacks ample trade confidence.

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# What's New?

Control of Southern Corn Leaf Blight, **Helminthosporium maydis**, with low-volume aerial sprays of Dithane M-45 fungicide has been obtained on Florida field corn in replicated trials conducted by Rohm and Haas Company and the University of Florida.

Effective control was achieved on a highly susceptible variety with five applications of 1.5 pounds of Dithane M-45 in 3 gallons of spray per acre. Sprays were applied at weekly intervals from early tasseling to dough stage. Disease was barely evident at the time sprays were started, emphasizing the importance of spraying before heavy disease damage occurs.

Disease ratings according to the Ullstrup corn blight scale were made six days after application of the last spray. Based on a scale of 0.05 (very slight infection) to 5.0 (very heavy infection), all treatments with Dithane M-45 at 3 gallons per acre gave control ranging from .11 to .49. A 6 gallon treatment was rated 0.85. The untreated control averaged 2.76.

Applications were made on a 40 foot swath with a Pawnee 235 aircraft equipped with a standard boom and 24 properly spaced hollow cane nozzles. It was found that the addition of Triton CS-7 spreader-sticker improved control. There apppeared to be no advantage to increasing the spray volume to six gallons per acre.

Disease ratings were made by Dr. N. C. Schenck, research plant pathologist at the University of Florida, and Theodore J. Stelter of Rohm and Haas.

Dithane and Triton are trademarks of Rohm and Haas Company.

# Independent Milk Firms Important to Dairying

"The most important single problem in the milk indusiry today is that independent milk companies are not assured a cost of produce epual to the cost of their principal competitors, namely operating cooperatives," stated John C. York as he delivered his general manager's report recently at Eastern Milk Producers' Annual Meeting in Syracuse, N.Y.

York stated that "efficient and effective work improves net income. The average members of Eastern netted $200 above other regional cooperatives in the northeast. A fine tribute to the conduct of Eastern and to its programs and philosophies.

"Proprietary, independent milk companies are part of the industry and important to maximum prices farmers receive. Operating cooperatives engaged in processing and packaging milk are extracting substantial membership dues to undersell and underbid independent milk companies in the marketplace. Elimination of private independent milk companies could spell disastrous returns to farmers. Like labor, farmers must appreciate the need for private corporations.

"I am reminded of the time when a controversy arose between labor and the corporate employer Franklin D Roosevelt, who was supported by labor said, to describe this serious problem . . . 'A plague on both your houses'

"Problems ahead could strangle the dairy industry. We must take a rational and human approach to the problems.

"For example, Board of Health standards are becoming ever more pressing and disturbing to the producers of milk. New standard of sediment testing is aggravating milk producers. New waste disposal requirements could and may eliminate both farmers and milk plant operators. Interest rates are high. Increased workmen's compensation laws are effecting dairy farmers.

"Prices in relationship to those in the mid-west over the past 10 years show Chicago prices are 16 percentage points higher than those in New York. The general attitude of "sock it to the farmer" exists with regard to cost of items normally not the farmer's expense. High taxes and welfare costs are running rampant.

"Impact of the above could, in a few years, eliminate the dairy industry as the number one industry in the state of New York as well as the second highest milk production state in the Union, as well as the position of the Dairy Industry in other states in the northeast. This could have a devastating effect on the general economy of the northeast region.

"I read an article the other day by a cooperative leader who also was proposing forward integration of cooperatives, and he said, "There is no question but that competition will be tough Large industries have not shut their eyes to the potential, and remember that big business has capital, management skill and computer bolstered courage."

"I suggest, let these companies have the capital, the managemnt skills, and we should have the courage to bargain with industry to receive a return for our product equal to our cost of production and a reasonable profit.

"To ask farmers to further invest beyond their huge investments in their own farm operation into vertical integration will spell disaster for the dairy farmer and more cheap food to the consumer.

"I foresee emerging out of this huge problem, because of the urging of some people toward vertical integration of farmers into processing cooperatives, the development of a new bargaining philosophy or attitude. The present National Agricultural and Bargaining Act is an indication of the direction that will be taken. I am sure that farmers will demand and will achieve, in spite of all the opposition to bargaining, legislation that will give them equal bargaining rights with other segments of our economy; that farmers will bargain with processors whether it is a cooperative processor or independent proprietary processor. Until this happens, farmers will never experience a price from their product equal to what the market price should return to them for the production of the products from their farms.

"Again, I should remind you of those who are urging integration of farmers of expenses that should be applied to the market price paid by the consumer.

"Many of the United States Department of Agriculture people appear to have the consumer's interest at heart instead of the farmer's interest, and therefore, find that cheaper food prices for consumers can be achieved by shifting the cost onto the farmers instead of the consumers.

"But we must realize that farmers today are better informed, and less likely to accept the approach than ever before.

"Packaged water is selling for $.34 per quart, as much as milk. Does this make sense? I ask you," York concluded.

LEAVE IT TO A PRETTY GIRL to bring this resident of the Philadelphia, Pa., zoo out of his shell. Alice Everett, 10, of Wilmington, Del., makes a friend.


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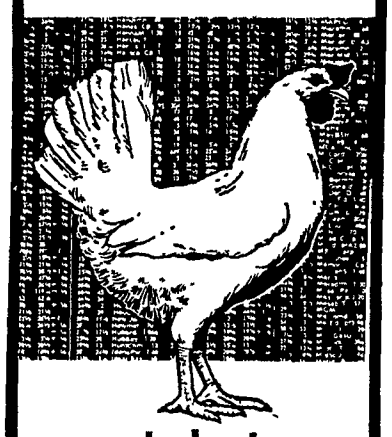

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**Tuesday, July 6th**

**2:00 P.M.**

# FAUQUIER LIVESTOCK EXCHANGE

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Among local contestants in the Dairy Judging contest at State College Thursday were: left to right, Randy Clark, Solanco; Ken Glick, Solanco, who placed twenty-second and received a silver medal, and Wayne Kreider; Solanco, who placed twentieth and received a silver medal. A total of 215 FFA members from all over Pennsylvania entered this contest, the most popular at Activities Week.

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Lee Graybill, Mount Joy Vo-Tech School, puts the finishing touches on her flower arrangement during the Floriculture contest at Penn State Thursday.


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# County FFA

(Continued from Page 1)

gold medal, William Hershey, Solanco, seventh, gold, David Ditler, Solanco, eighth, gold, Ken Groff, Garden Spot High School, New Holland, 11, silver, William Krantz, Solanco, 12, silver, Joe Lefever, Manheim Central High School, 16, silver, Marlin Smoker, Ephrata High School, 17, bronze, Dennis Nolt, Garden Spot, 23, bronze, Marlin Becker, Manheim, 24, bronze There were 90 entries

Livestock—172 entries, David Hess, Penn Manor High School, first, gold, trip to Kansas City, Rick Pfautz, Ephrata, third, gold, trip to Kansas City, David Gerlach, Penn Manor, fifth, gold, trip to Atlantic Rural Exposition, Richmond, Va, Kenneth Reinhart, Solanco, 18, silver, Gary Buchen, Manheim, 19, silver; Clifford Charles, Penn Manor, 21, silver, Roy Gramm, Elizabethtown High School, 22, silver, Roger Leaman, Pequea Valley High School, 28, bronze, Larry Ressler, Garden Spot, 30, bronze

Poultry—57 contestants, Park Hess, Penn Manor, first, gold, trip to Kansas City, James Charles, Penn Manor, fifth, gold, trip to Eastern States Exposition, Springfield, Mass, Roy Fasnecht, Ephrata, sixth, gold, trip to Eastern States, Melvin Weiler, Ephrata, seventh, gold, trip to Atlantic Rural, Richmond, Va; Rodney Unger, Solanco, 10, gold, Robert Way, Elizabethtown, 11, silver, John Weaver, Ephrata, 20, silver

Dairy—215 in contest, Robert Hess, Lampeter-Strasburg High School, third, gold, trip to Kansas City, Russel Kline, Ephrata, fifth, gold, trip to Eastern States, Springfield, Mass, Don Wenger, Manheim, eighth, gold, trip to Atlantic Rural Exposition, Richmond, Va, Carl Yoder, Owen J. Roberts High School, 19, silver; Wayne Kreider, Solanco, 20, silver, Kenneth Glick, Solanco, 22, silver; Michael Mowrer and Franklin Mask, Owen J Roberts, and Jim White, Pequea, three-way tie for 28, silver, Kenneth Mummau, Elizabethtown, bronze; Ken Mull, Garden Spot, 53, bronze There were 18 contestants from Lancaster and Chester Counties and they took 12 of the 58 top placings in Dairy

Floriculture—Doris Gingerich, Mount Joy Vo-tech, ninth, bronze This is the second year

(Continued on Page 24)

# Across the Editor's Desk

**Editor's note: The armyworm was reported an important new corn problem in some local fields by local Extension officials last week. But the problem is widespread, as this report from Maryland Extension service indicates:**

The armyworm is marching on the Eastern Shore and parts of central Maryland His expanding bivouac areas in barley fields and other small grains display ominous signs for nearby cornfields Already the hungry hordes have maneuvered into no-tillage cornfields where fall rye was utilized as a cover crop.

To halt the invasion, the Cooperative Extension Service at the University of Maryland has recommended emergency use of the highly toxic chemicals, parathion and methyl parathion.

**(Note: Locally, however, Extension officials continued to recommend the less toxic sprays and said results by local farmers using these sprays have been good.)**

Under current Maryland state law the two spray materials are classified as restricted pesticides posing unusual hazards to human health, livestock and the environment. They are prohibited from home and garden use Custom applicators must have both a license and a restricted use permit in order to apply the materials legally

To help prevent possible dangers to humans, Extension entomologists at the University of Maryland urge farmers applying parathion and methyl parathion to post warning signs which read.

DANGER
This field has been treated with a highly toxic pesticide
KEEP OUT

Measuring 11 x 9½ inches, the signs are available free from county Extension offices, or directly from the office of David Shriver, statewide director of the Maryland pesticide-chemicals program, Symons Hall, University of Maryland, College Park, Md 20742

Shriver recommends that the signs be placed, immediately upon spraying, along fields adjacent to populated areas, near public roadways, or even near paths used by hikers or trail riders. The danger period from such spraying usually lasts only two or three days, he said

Shriver noted that safer alternatives to parathion and methyl parathion are available to fight the armyworm. However, he admitted that the alternative pesticides are somewhat costlier

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The following article appeared in a recent issue of Poultry Times and reflects concern in the egg industry that cutbacks in culling and increased forced molting may prolong low egg prices indefinitely·

ATLANTA — Dr. Gene C. Masters announced last week that many producer members of United Egg Producers are not following the "Phase II, Action Now" program designed to allow industry to cooperatively plan supply to meet expected demand.

Masters states that the present and future price consequences of failure to cooperate means serious losses for the industry and probable bankruptcy for many firms in the industry.

The present slaughter level is evidence of the industry's failure to cooperate, the UEP spokesman stated. The light fowl slaughter in U.S. Department of Agriculture plants for the week ending May 12 was 11 per cent below the same week last year.

It is almost unbelievable that less culling would occur at a time when many producers are losing at least 10 cents per dozen on all eggs produced, Masters said.

The expectation of seasonal price increases is encouraging re-cycling of laying hens, the spokesman indicated.

"Unless our Producer members cooperate in supply planning, there will not be a normal price increase from now to September," Masters states.

It was further stated that UEP can do nothing about production decisions if each producer goes on his merry way and lets someone else do the adjusting.

The present situation is stated by Masters to be:

1. Seriously higher costs than a year earlier.

2 Both flock size and rate of lay above last year's level. This is resulting in serious overproduction.

3. Decreased mortality due to Marek's vaccination both during growing period and in the laying houses. This is resulting in increased rates by lay and more than expected number of layers in the flock.

Masters states that the industry cannot continue the present low slaughter and relatively high chick placement levels. If slaughter continues 11 per cent below last year's level, the flock size could reach 345 million birds by December. The flock size could exceed 330 million by September which would be over 17 million more birds than the four year average for September. The resulting prices to producers could be as low, or even lower, than present prices. The industry cannot afford to continue in this manner, the economist said.

If, however, industry slaughtered at the previous year's level for the rest of the year, the September flock size would be 10 million above the four year average for September, the spokesman said. It was indicated that this could mean farm blend prices for all eggs of about 21 cents per dozen in September.

Masters said it is not too late for the industry to cooperatively adjust. He indicated that if only one region of UEP, such as National Egg Company, would sell 15 per cent of all laying hens over the next six week period, prices would revive. For example, the September New York large price would be projected to be 50 cents per dozen if the 15 per cent cut were made in the one region.

In summary, the spokesman says that the egg industry is not cooperating to meet reasonable production levels. It is not too late for such cooperation to result in reasonable prices for the last half of the year. The continuation of the present slaughter and chick placement levels means disaster for the industry.


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# WASHINGTON REPORT

## Congressman Edwin D. Eshleman

16th District—Pennsylvania

One of the growing political issues for the 1970's is health care in America. It is an issue that has become one of the most talked about items on the agenda of the 92nd Congress.

Like so many other issues that come to the political and governmental forefront, much of what is being said about health care has more emotional impact than factual content.

While it is true that the delivery of health services in this country is limited and grows ever more expensive, it is not true, as one prominent Senator put it, that "America is an also ran in the delivery of health care to people." There is a need for creating a more efficient system of distributing medical services, but that need does not necessarily translate into some of the drastic solutions being proposed on Capitol Hill.

Those who are the advocates of the more unrealistic measures seem to come up with the most emotionally packed arguments In general, these advocates want a total nationalization of health care in the United States. And, because they want government to provide medical care for everyone, they talk about matters with impact on everyone.

What those who want government health care for everyone do not talk very much about is the cost of their proposals. Some cost estimates range as high as $77 billion of Federal money each year. That is the equivalent of a health tax of $1,000 per year for every family in the country. And, such costs are totally unrealistic when the inadequacies of our medical system can be treated with less drastic measures.

I lean toward a plan that would give health protection to those who literally cannot pay for it themselves. In some areas of the country there is the reality of poor people unable to get proper treatment.

But we should not use this reality to justify a program where tax dollars buy health care for those who can afford to pay for it themselves. The health delivery system can be adjusted to assure that poor people have access to proper medical care. But those who can pay for such care themselves should continue to pay

Other health delivery services could also be improved, perhaps through Congressional action

It migth be useful to work on improving medical insurance coverage—particularly for catastrophic illnesses costing thousands of dollars, so that families can be assured that their life savings will not be wiped out by illness.

And, there is a real need to train more medical personnel to end the present shortages of doctors and nurses and, therefore, be certain that we are prepared to handle the growing health needs of a growing population.

In summary, I favor certain facets of a program of national health care, but stop far short of advocating a nationwide program of socialized medicine.

# Local Egg Flocks Disease Being Researched

Local poultrymen and extension agents have been cooperating in recent weeks with Penn State University poultry officials to determine the nature of a disease found in some egg laying flocks.

Jay W. Irwin, associate Lancaster County ag agent, said the disease includes boil-like cysts on the birds, the birds turn pale in color and have diarrhea Production drops.

The disease has been under investigation for several days and confirmation of its nature is expected shortly. Irwin said Penn State poultry specialists feel they know what it is, but are running lab tests to confirm it.

He said it is believed that the disease existed in the past but has been overlooked because of Merek's disease Poultrymen probably thought flocks had Merek's when the disease occurred in the past, he explained.

It was noted that some breeder flocks have the disease and ultimate solution may rest with the breeder flocks.

Irwin noted that production can be off to such an extent that with recent low egg prices the farmer may be better off to sell his flock than to try to fight the disease.

The disease is being researched by Dr. Dwight Schwartz, Penn State poultry veterinarian and Dr Robert Gentry of the Penn State poultry disease research staff.

Irwin noted that with the new Merek's vaccine and the solution to Merek's disease, it will become possible to detect and deal with other diseases which were hidden by Merek's and overlooked in the past.

## Junior Guernsey Milks

Penn Del Boys Mary, a junior two year old Registered Guernsey cow owned by Raymond F. and Louise A. Witmer, Willow Street, has completed an official DHIR actual production record of 11,800 pounds of milk and 578 pounds of butterfat in 305 days two times a day milking, according to the American Guernsey Cattle Club


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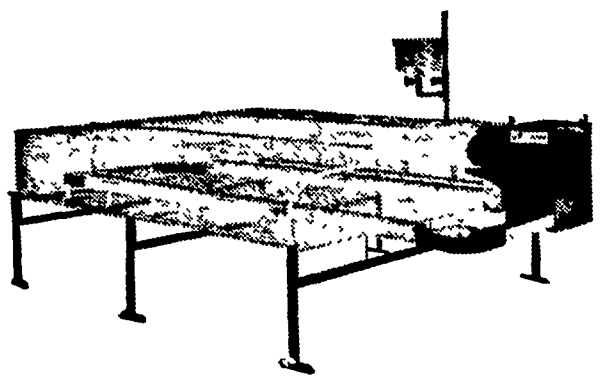

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# 4-H Club News

## Bergstrasse Busy Bees

The first business meeting of the Bergstrasse Busy Bees 4-H Club was held June 23 at the Bergstrasse Lutheran Church.

The meeting was opened by the club president, Janice Zeiset, leading the club pledge.

The club picnic was discussed and a food committee was elected. The picnic will be held July 6 at 10 a.m. at the Bergstrasse Lutheran Church

News Reporter,
JoAnne Hurst

## Elm-Penryn Sewing

The Elm-Penryn Sewing 4-H Club met at the Manheim Central Junior High School at 1 p m Wednesday, June 23

The club discussed a possible bake sale and where to go on a trip.

Then in groups, the leader showed how to straighten fabric and how to pin patterns. Then refreshments were served

The next meeting is 1 p m Tuesday, July 20 at the Manheim Central Junior High School.

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## Penn Willows 4-H Club

The Penn Willow Community Club and the foods projects clubs had a combined meeting at 11 a.m June 30 The Cooking-Over-Coals Club prepared tossed salad and barbecued chicken while the Tricks for Treats Club prepared biscuits and fruit kabobs.

This was served by the 15 members of the Club to our County Extension home economist Miss Joan Lucas, five guests from Wisconsin, and four leaders.

During the meeting Miss Lucas gave the club members and guests a nutrition quiz

Members will meet individually next Wednesday, July 7 for their regular project meeting.

News Reporter,
Tim Breneisen

## Lincoln Community 4-H

The monthly meeting of the Lincoln Community 4-H Club was held at 8 p m. June 22 at the Glenn Wissler Farm.

The members first hunted insects and later talked about them Alan Mays gave a demonstration on mounting insects

After the business meeting the members played volleyball

The next meeting will be held at 8 p m July 20 at the Mt Airy Fire Hall. All parents are invited Members will participate in the program

News Reporter,
Paul Horning

## Mount Joy 4-H Sewing

The third year members of the Mount Joy 4-H Sewing Club met June 22 at the Mount Joy United Methodist Church. The nine girls enrolled are making sleeveless dresses.

The officers are: Norma Heisey, president; Twila Brubaker, vice president; Cindy Erb, treasurer; Trudy Nissley, secretary; Lu Ann Long, game leader; Eileen Jones, song leader, and Judy Swarr, news reporter.

Those girls who would still like to join may come to the next meeting June 29.

News Reporter,
Judy Swarr

## 4-H Calendar

**Monday, July 5**

9 a m.—Mount Joy Busy Bakers, St. Mark's United Methodist Church, Mount Joy.

**Tuesday, July 6**

10 a m.—Bergstrasse Busy Bees 4-H Club picnic, Bergstrasse Lutheran Church.

1 p m —Elm-Penryn 4-H Sewing Club, Manheim Junior High School.

Mountville 4-H Club.

Deadline for ordering hoagies, Farm and Home Center.

**Wednesday, July 7**

11 a m.—Kookie Kooks 4-H Club, Penn Manor Middle School

7 p m.—Red Rose 4-H Baby Beef and Lamb Club, Salunga King and Queen Contest and ice cream party, Salunga Park.

**Thursday, July 8**

9:30 a m. — York County 4-H Livestock Judging Contest, Stonaire Farms, Lewisberry, York County.

1 p m.—Lancaster County 4-H Demonstration Day and Public Speaking Contest, Farm and Home Center.

8 p.m —Lancaster County 4-H County Council meeting, Farm and Home Center.

Lititz-Manheim Community Club treasure hunt, home of John Shenk.

**Friday, July 9**

Penn Willow 4-H Community Club meeting.

**Saturday, July 10**

9-11 a.m.—Hoagie pick-up, Farm and Home Center.

Saddle Cinches 4-H Club trip to Cowtown, U.S.A.

## Elm-Penryn Sewing Club

The Elm-Penryn 4-H Sewing Club met at 1 p.m. June 29 at the Manheim Junior High School.

For Fun Day, it was decided to go to Spring Lake to swim on July 21. Meet at the Penryn Fire Hall. Rain date is July 28.

Two girls were elected to be 4-H queens. Junior queen is Martha Bomberger and the senior queen is Betsy Bomberger.

After group meetings, refreshments were served by Joan and Janice Lapp and Carol Ebersole.

The next meeting will be at 1 p.m. July 6 at the Manheim Junior High School.

News Reporter,
Cindy Enck

## Classy Clipper Sewing

Thirty nine members were present at the weekly meeting of the Classy Clipper 4-H Sewing Club. Following singing, games, and the business meeting, demonstrations were presented by Sara Roth, Jaylene Irwin, Suzanne Irwin, Ruth Ann Irwin and Suzanne Arnold.

The club will meet in Hempfield High School from 9 to 11 a.m. Wednesday, June 30.

News Reporter,
Connie Yoder

## Kookie Kooks 4-H Club

The second meeting of the Penn Manor Kookie Kooks was held Wednesday, June 30 at the Penn Manor Middle School Home Economics room.

The meeting was called to order by saying the 4-H pledge. In answer to the secretary's roll call members cited their favorite food.

Under new business, the club elected 4-H queens. Junior queen Susan Eckenrod and senior queen Judy Thomas will represent the club.

Then the club divided into groups. The senior girls made meat balls (Polpettine) and green salad. The younger girls made corn bread and tuna salad.

The next meeting will be held at 11 a.m. July 7.

News Reporter,
Charlene Wagner

## Elm-Penryn 4-H Club

The Elm-Penryn 4-H Club held a meeting at the Penryn Fire Hall recently. Family night, where parents could sit and listen while the meeting took place, was also held the same night.

The fund raising campaign was a success. The Club was presented a check for selling

(Continued on Page 9)

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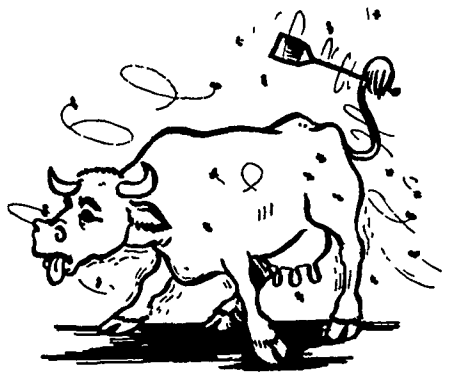

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# Egg Products Act Will Make Shell Damage More Important

**Editor's Note: The following informative report on the Egg Products Inspection Act and how it applies to poultry operations was released through the State Extension service and U.S. Department of Agriculture:**

The Egg Products Inspection Act is an act of Congress of December 1970 which provides for the mandatory continuous inspection of plants processing egg products, whether shipping interstate, intrastate, or in foreign commerce; the disposition of restricted eggs, and uniform size and quality grades among states.

The first major part of the act deals with egg products. Egg breaking and drying plants processing liquid, frozen, or dried egg products will be required to operate under continuous USDA inspection. This means that all facilities, equipment, and sanitary practices in egg products plants will have to be approved and operations will have to be under the supervision of a federal or state inspector licensed by USDA at all times unless specifically exempted.

Included is required pasteurization of egg products. This part of the act becomes effective July 1, 1971 and applies to all sizes of operations.

To qualify for inspection, processing plants must comply with all raw materials, sanitation, operation, equipment, and facility requirements, which are spelled out in detail in the regulations of the act.

An official plant is any plant at which continuous inspection of the processing of egg products is maintained by the USDA. Costs of inspection at egg products plants will be paid by the United States Government, except that official plants will be billed for overtime and holiday inspection work beyond the approved schedule of 40 hours per week.

The act also regulates the disposition of restricted eggs as follows: (1) incubator rejects, leakers, inedibles and loss eggs must be destroyed, denatured or properly identified as required in the regulations to prevent their use as human food (no exemptions); and (2) checked and dirty eggs are to be shipped to an official egg products plant where proper segregation and disposition can be made. The regulations governing the disposition of restricted eggs go into effect July 1, 1972, a year later than the egg products portion of the act, thus giving producers and marketers a chance to change marketing practices if necessary.

Egg handlers will be required to keep records of all transactions and will be subject to periodic inspection. Shell egg handlers who pack for consumers, bakeries, institutions, and food manufacturers will be inspected at least once each calendar quarter to determine the disposition of their restricted eggs. Imported shell eggs, after entry, will be treated exactly the same as domestic eggs.

The act provides for the following exemptions: (1) the processing and sale of eggs or egg products by any producer from his own flock directly to a household consumer; (2) the sale of eggs by a producer with a flock of 3,000 or less hens; (3) the sale, transport, processing, or use of eggs which meet U.S. consumer grades, (4) the sale of cracked eggs directly to household consumers by a packing plant on its own premises.

Nest run or ungraded eggs can be sold to shell egg grading or packing plants or to official egg products plants. They cannot be sold to restaurants, retail stores, and food manufacturing plants unless they contain no more checks, leakers, dirties, and loss than permitted in the U.S. consumer Grade B pack.

Based on regulations published in the Federal Register in March 1971, the maximum amount of restricted eggs allowed in the U.S. consumer Grade B pack - includes 10 per cent checks and 0.5 per cent dirties and leakers. Incubator rejects, inedibles, and loss eggs are not allowed.

Since the sale of cracked and dirty eggs will be restricted after July 1, 1972, in some areas of Pennsylvania it may be difficult to find markets for cracked eggs. Thus, it is imperative that producers re-evaluate their egg handling procedures to determine if there are ways to reduce the number of damaged eggs Leakers will be a total loss.


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## 4-H News

(Continued from Page 8)

air freshener and window cleaner.

Karen McLaughlin, Lititz RD2, gave a demonstration about planting and transplanting outdoor flowers.

Dennis Ginder, Manheim RD2, gave a demonstration on Handyman work.

For entertainment, slides of California were shown by Greg Shell, Elm. Refreshments were served and the meeting ended.

News Reporter,
Debbie Patschorke

### Penn Manor Thimbles

The Penn Manor Clashing Thimbles held its second meeting at 8:30 a.m. June 23.

The meeting was called to order and conducted by Karen Breneman, vice president, with Jeanette Bauman, assistant secretary, taking the new members' names.

Linda Sickman and Lori Leaman led the club in song and the meeting was adjourned.

The next meeting will be held in the Penn Manor Middle School at 8:30 a.m. June 30.

News Reporter,
Linda Ann Leaman

### Kookie Kooks Meet

The first meeting of the Kookie Kooks was held at the Penn Manor Middle School on Wednesday, June 23.

The following new officers were elected: President, Judy Thomas; Vice President, Linda Leaman; Secretary, Debbie White; Game Leaders, Lori Leah man and Norlan Moyer; News Reporter, Jeannette Bauman, and Song Leaders, Linda Sickman and Susan Eckenrode.

The next meeting will be held June 30, at the same place from 11 a.m. to 1:30 p.m.

News Reporter
Jeannette Bauman


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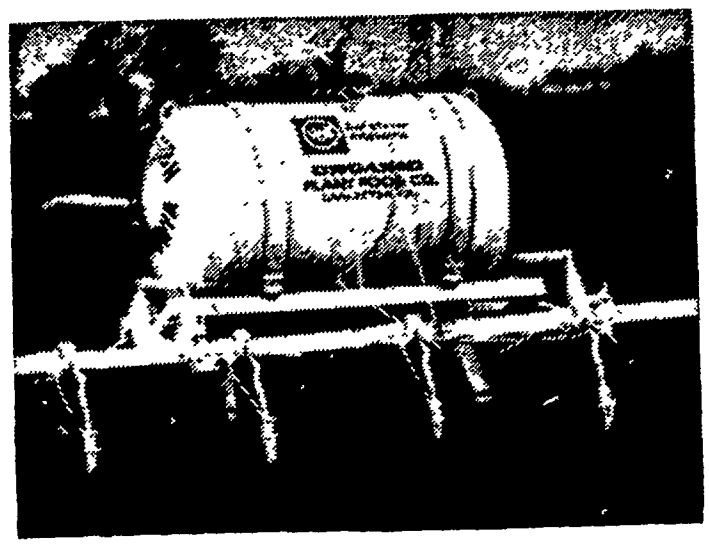

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# Welcome the Bairs

We join Lancaster County farmers in welcoming the new Extension agent who began work in the County July 1.

He is N. Alan Bair, a recent Penn State University graduate with B.S. and M.S. degrees in dairy science.

Although Bair fills the gap left by the late Victor Plastow, he will have general Extension duties and will be joining our present agents in meeting needs of local farmers and farm youths through the 4-H program. While his work load will be general, we expect many local dairymen will want to take advantage of his up-to-date training.

The value of the Extension program and our county agents and home economists in helping local farmers solve problems and determine the best courses of action cannot be overemphasized.

The Extension agents are called on constantly to give technical assistance and advice and to help solve problems in such diverse areas as farm pond management, pesticide and herbicide recommendations, disease and nutrition problems and just about anything else which puzzles or frustrates local farmers and home owners.

Bair is joining a local organization with a fine service record and we're sure he will carry on the tradition.

Let's give the Bairs a good Lancaster County welcome in the coming weeks.

# Salute to FFA Activities Week

It was FFA Activities Week at Penn State University this week for 1,500 FFA members from across the state.

The group included some 105 Lancaster County FFA members and many from neighboring counties, reflecting the local area's strong position in the state farm economy.

Activities Week is the culmination of the year's FFA activities. Local and area winners in numerous contests have a chance to compete with their counterparts from other counties and areas around the state.

Behind the good natured competition is a real educational experience. The contests involve learning important farm skills such as evaluating the quality of dairy, livestock and poultry. Farm mechanics, machinery, land judging, and many others round out the competition.

In addition, FFA members attend conferences and educational demonstrations and have an opportunity to exchange ideas with each other.

It's a major event for FFA and for the future farmers who participate in it. It's the type of event which helps insure that farmers in the future continually do a better job.

# Blight Hits -- What to Expect?

The report last week that Southern Corn Blight is already established on farms in several Southeastern Pennsylvania counties, including Lancaster County, was certainly not good news.

Even though the blight hit here last year only a couple of weeks before most corn was matured, it still caused much damage in some fields.

So the real concern now is that the blight is well established 45 to 50 days earlier in the growing season. It could have plenty of time to attack the important corn crop at the critical stages before corn is formed. Last year, most corn was far enough developed that even when the blight hit it caused relatively little damage; this may not be true this year.

But even though the blight is here, how serious will it be? We don't think anybody knows for sure.

Several factors are in farmers' favor this year in comparison to last year.

Farmers started out this year with a full awareness of the blight's potential. Many of them, we're sure, used management practices which were recommended to minimize blight damage. This includes such things as keeping plant populations at a reasonable level, because it was found last year that blight hits hardest fields which have high populations.

We're sure also that some farmers took extra care to insure protection against weeds and insects. Anything which competes with the corn for nutrients saps the strength of the corn and makes it more susceptible to blight, farmers have been told.

Although no precise figures are available, the state has reported that about 30 per cent of the Pennsylvania corn crop is of blight resistant varieties. This means that some 30 per cent of the corn should not be susceptible to blight. This is a significant proportion and reports indicate that all the crop next year should be resistant.

Of this year's remaining 70 per cent, part of it, probably about half, is blend corn, which means a combination of resistant and non-resistant corn. No one is certain how the blend corn will react to blight. It was sold on the basis that it would give some degree of protection.

In addition, those varieties which showed the most blight losses last year were drastically cut back by local farmers, while varieties which were not hit were increased. Will this mean that even the non-resistant corn will be much less susceptible to blight in 1971? This is a key question which only time will answer.

There are many other key factors which will help determine how serious the blight is this year. One key is weather. Blight thrives on hot, moist weather and seems to get started best where corn fields are moist. This is one reason for reducing plant population. No one can predict if the weather will favor blight.

There are many other factors. Experience has shown that a plant disease may be different in its impact from year to year. Will the blight react in 1971 the same way it did in 1970? Arnold Lueck, associate Lancaster County ag agent, was referring to this factor when he said it's not known yet how virulent or aggressive the disease will be this year.

Altogether, there's cause for concern, simply because the corn crop is so vitally important to the local farm economy.

But we must not compare the situation in 1971 with 1970. There are many factors favoring the farmer which did not exist last year.

We'll just have to keep our fingers crossed for the next six weeks and hope that nature gives us a break this year.

Next year, with blight resistant seed, Southern Corn Blight shouldn't be an issue at all.

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# NOW IS THE TIME..

**By Max Smith**
**Lancaster County Agent**

**To Keep Hogs Cool**

Fattening hogs nearing market weight may notice the hot weather more than other swine on the farm.

Maximum ventilation should be provided if the hogs are confined; all doors and windows should be open. Exhaust fans will move the air out of tight buildings providing there is sufficient fan capacity. With hogs weighing from 100 to 200 pounds each there should be 6,000 cubic feet of air per minute for each 100 head of hogs.

Hogs should be moved or trucked during the night or early morning to avoid overheating.

**To Observe Corn Plants**

The danger of a severe outbreak of southern corn leaf blight is present on many local farms. When it will develop, or if it will develop, is difficult to say at this time.

Growers are reminded that considerable effort is being placed on this problem at this time by agronomists and corn breeders.

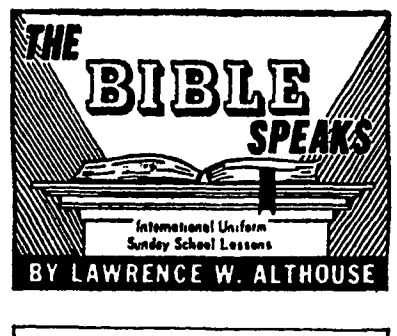
We will do our best (Extension Service) to keep growers informed. Growers are urged to be on the alert for elongated lesions on the leaves and blighted leaves, as remembered from last fall.

**To Utilize New Grains**

Barley is being harvested and the winter wheat crop is maturing rapidly.

Livestock feeders may use either of these grains in most rations but should go easy until the new grains have dried; the use of small amounts (10 to 20%) in the ration is recommended for the first month after combining. Wheat may be substituted for corn, after it is thoroughly dry, in hog, beef, and dairy rations; however, it should be ground or cracked and introduced slowly into the ration.

As much as 50 per cent of the corn in the ration may be substituted with wheat when increased gradually. Too much wheat may cause digestive disorders.




## HOW FREE ARE YOU?

**Lesson for July 4, 1971**

**Background Scripture: Mark 10:43-45; John 8.31-42; 1 Corinthians 6:12; 9:19-23; Galations 5:13-26. Devotional Reading. Psalms 106 1-12.**

There is a lot of confusion about this word "freedom."

Take, for example, the confusion of a college freshman whom we shall call "Jim." Upon arriving at college, Jim felt like shouting, "Free at last!"—No more would his parents be there to tell him what he could and couldn't do. From now on he would be governing himself.

Rev. Althouse

**Called to freedom**

Jim found himself doing a lot of things he hadn't been able to do before and this exercise of his freedom had a delicious taste to him. In a month, he was spending a good deal of time with a group of five or six other students from his dormitory at a little bar just next to the campus. As time went on, less and less time was spent in study. By the end of the semester, Jim had been placed on "academic probation." Sitting in the Office of the Dean of Student Affairs, he reflected upon the price he had paid in order to exercise his new freedom. Now the important question was: "Can I break out of this pattern I've slipped into? He had become a slave to his own immaturity.

This was precisely the problem that prompted Paul to write his epistle to the congregation at Galatia. He felt it important to remind them of what they had been called to: "For you were called to freedom, brethren" (5:13). They needed to be reminded that the gospel of Jesus Christ had set them free of exterior control, that they were not intended to remain in bondage to anything or anyone —least of all themselves!

This is the ironic thing about freedom: when we are made free to make our own choices, some of us choose slavery in some other form. So Paul tells the Galatians that God didn't free them from their old pagan lives so that they could live in bondage to either passion or the Jewish law. He set them free so that they would really be free.

**Through love be servants**

Look at the catalogue of sins he finds among these so-called "liberated" people: immorality, impurity, licentiousness, idolatry, sorcery, enmity, strife, jealousy, anger, selfishness, dissension, party spirit, envy, drunkenness, carousing, etc. If any of the Galatians were subject to any of these, Paul said, then they had traded their freedom for slavery.

Paul does not end with condemning slavery. He shows, however, how a man can use his Christian freedom. Motivated by the power of love, the Christian is set free to choose to serve others. A servant is in bondage to a master. The servant does not serve him because he wishes to, but because he is in bondage.

Not so, however, with the Christian, Paul says. Because he doesn't have to serve anyone, he may choose to put his life in the service of someone who needs it, and if he freely makes the choice himself, even though he serves he retains his freedom. This is what was unique and compelling about Jesus' servanthood: he wasn't forced to serve, but willingly chose to do so. Because the choice was his, his dignity could not be taken away.

**Freedom wisely used**

Martin Luther has said: "A Christian man is a perfectly free lord of all, subject to none. A Christian is a perfectly dutiful servant of all, subject to all." This is the meaning of Christian freedom: to be able to choose to follow willingly the best that is within us.

How free are you?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

# Fulton Grange Records Postions

Fulton Grange, meeting in regular session at Oakryn Monday night, went on record in support of House Bills 687 and 126 in our state Legislature

H.B.687 would restore the 60 per cent mileage—40 per cent population formula as a basis to reimburse local municipalities for fuel tax refunds as opposed to the 50-50 basis now in effect. H B.126 would permit prayer and mediation in our public schools.

The Grange reaffirmed its position taken in September 1970 to oppose the bill to reduce the size of the House and Senate in the state Legislature, because it would give urban communities more voice than rural areas.

The organization is in favor of retaining the state Milk Marketing Board to regulate prices paid for milk

The youth committee will sponsor a hayride for Grange members and friends July 10 They will leave the Grange Hall at 7 45 p m and travel to the Richard Holloway farm where they will hold a doggie roast and have games around the campfire.

Mrs. J Stanley Stauffer Jr was in charge of the program which featured a talk on Low Calorie Snacks and Low Calorie Desserts by Miss Joan Lucas, Assitant Home Economist from the Lancaster County Extension Service She demonstrated making strawberry parfaits and strawberry milk shakes with the aid of a blender and made an apple dessert These together with pineapple chunks were sampled by the group Mrs Stauffer conducted games.

The program theme for the next meeting, July 12, will be "Vacations" and members are to be prepared to talk about their favorite vacation.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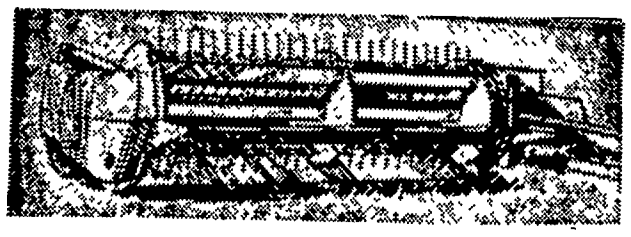

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# Twin Valley YF Hold Barbecue

The Twin Valley Young Farmers Association held a chicken barbecue Saturday evening, June 26, on the grounds of the Twin Valley Elementary Center Approximately 55 persons attended.

The chicken was prepared by Jim Bannon, a former vo-ag graduate of Twin Valley, with the assistance of Gary Stoltzfus, Young Farmer president Other food items were prepared by Mrs Vernon Beiler, Mrs Paul Brubaker and Mrs Marvin Stoltzfus

After the meal, many of the younger persons enjoyed a softball game.

The officers of the Twin Valley Young Farmers Association wish to thank all members who helped to make their affair a success

They also wish to remind members that entries for the corn contest are now due and that the Pennsylvania State Young Farmers will hold its annual summer tour and picnic at Chambersburg July 16 and 17 All local members are urged to attend

# When Priced Right, Feed Wheat

When the price is right, wheat can be a profitable substitute for corn in beef rations, according to Max Smith, Lancaster County ag agent

Whenever a bushel of wheat is the same price or less than the price of a bushel of corn, Smith said, it is a profitable alternative

A beef producer who must buy corn to finish his cattle, he said, should be aware of this possibility to reduce feed costs.

For cattle on a high grain ration, wheat can replace 25 to 40 per cent of the corn in the ration, Smith said When cattle are receiving at least 20 pounds of silage a day, the wheat can replace 50 to 75 per cent of the corn — if the grain is mixed with silage

Coarsely ground or rolled wheat is recommended for feeding as cattle do not relish finely ground wheat because it becomes pasty in the mouth, Smith said

He also suggested that changes in cattle rations be made gradually. This means introduce the wheat over a two to three week period to reduce chances of digestive upsets or throwing the cattle off feed.

FIX-IT TIP

Don't leave a garden hose out in the hot sun with water in it—the water can start to boil and the hose wasn't intended for boiling water

If your hose is damaged, you may be able to repair it by cutting out the damaged part and taking it to a hardware store to secure the proper-sized mending equipment. You can get a conventional coupling with male and female ends and, in effect, make two shorter hoses of one long one. Unless there is some special reason for doing that, get a solid mender that restores the hose to one piece This is cheaper

**Moons**

The harvest moon is the full moon that occurs nearest to the time of the autumnal equinox, Sept 23; the hunter's moon is the October full moon


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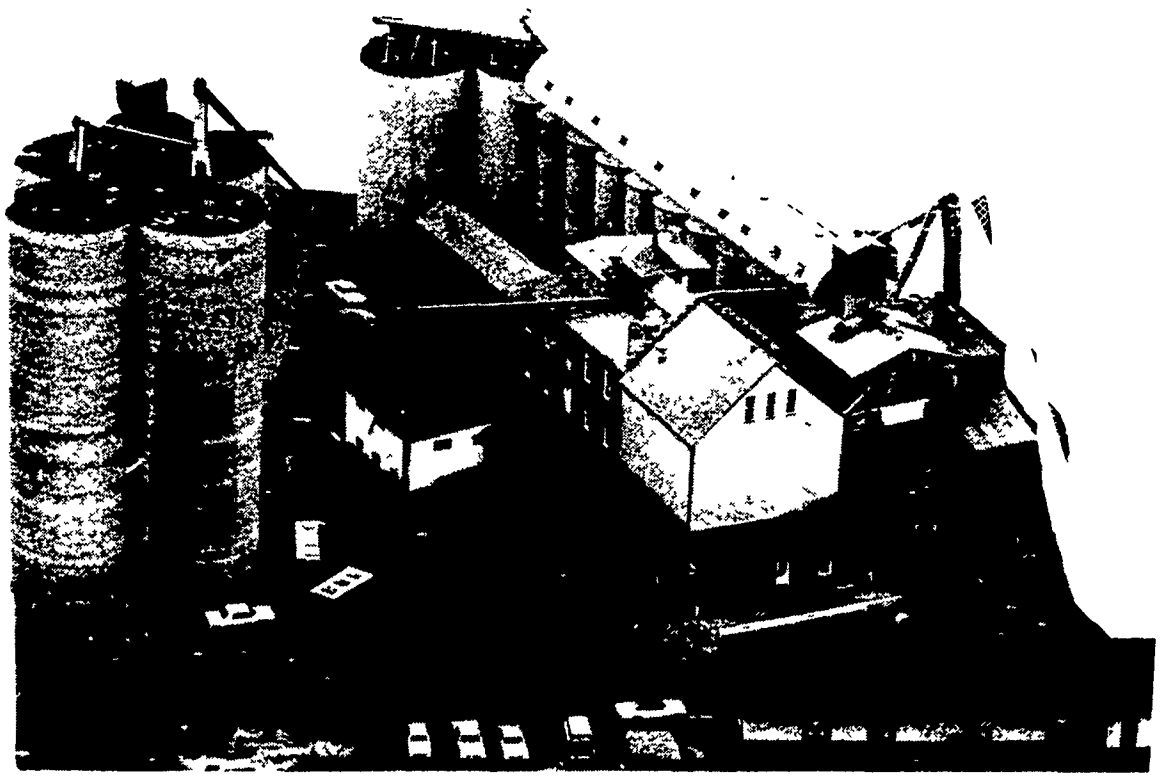

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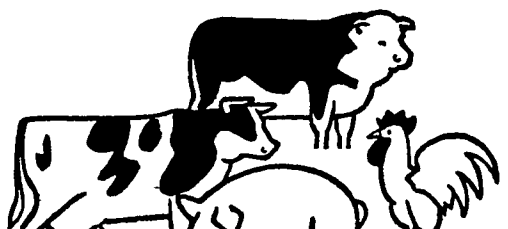

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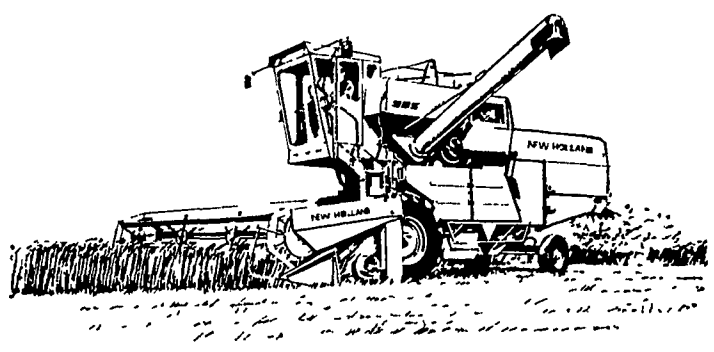

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# Pa. Marketers Discuss Egg Act and Money Management

At the recent meeting of the Pennsylvania Egg Marketing Association, President Sam Berenson, who had just returned from Italy, reported that some response had been received from Congressmen from Pennsylvania and all indicated that there is no chance of an extension on the provisions of the Egg Products Act that goes into effect July 1, 1971.

He stated that a strong hardship will fall upon many in shell egg marketing because there will only be six plants in operation in Pennsylvania He said that preparations should be made in advance regarding the shell egg provisions due to go into effect July 1, 1972 "We must not wait until the last minute if we wish to protect our industry," he said

Earl Hess appointed a committee to study the U. S. Standards as they will apply in 1972 The committee is made up of Sam Berenson, chairman, Varna Carpenter, Ray Sauder and Tom Smith.

Regis Puhl, recently appointed chairman of the membership committee, stated that he has a number of ideas which he will develop with the help of other members and announce them at the September meeting. Presently he feels that each member should plan to get another member by September.

A report on the egg sandwich contest indicated that thus far 59 requests have been received for the winning recipe.

There is some indication that national check-off legislation may come with the possibility of controls later.

Also a report that U. S. nutritions were about to recommend only three eggs a week as a good diet level, but this has been denied.

The P.E.M.A. voted to furnish $200 to match $200 from the Federation to provide a brochure to go with the Flip-Chart Program of promotion. Tom Smith was appointed by Earl Hess to represent the P.E.M.A. when working with the Depart ment on the program.

**Finance Management**

Kermit Birth presented an excellent explanation of Financial Management. He said, "In recent years management personnel have been aware of the need for improved methods of evaluating the economic worth of investments. Management is concerned with the question of how well alternative courses of action affect profits.

"But before management can use various techniques the crucial problem in business planning is to predict or forecast how costs and revenue will vary under each alternative course of action. This entails looking in the future because each alternative is unique in its effect on costs and returns."

Birth discussed weaknesses and strengths of various methods used for ranking alternative decisions such as urgency, payback period, simple rate of return, net present value of a future sum of money, and yield on investment.

He pointed out payback considers only time required to recover initial investment; it does not consider economic life of the investment. It measures liquidity not profitability.

The disadvantages of the simple rate of return are similar to that of the payback method. They do, however, require the same analysis of changes in costs and yield on investment techniques require.

Birth pointed out that both the present value and the yield of investment techniques consider the time value of money. It considers the compounding of interest annually.

He concluded by emphasizing the necessity of carefully evaluating how costs and revenues would change for the alternative investments and using net present value or yield of investment techniques to determine contribution to profits."

**Egg Clearing House**

Frank Urner and his associate, Mr. Brown, gave a complete explanation of the Computer Egg Clearing House system of buying and selling eggs. The program is expected to get under way in July.

Should anyone desire information on this program they may contact Frank Urner in New York, or Egg Clearinghouse Inc., A.I.G. Building, 150 Weldon Parkway, Maryland Heights, Missouri 63043, phone 314-432-8853.

E. J. Lawless Jr

# Allison Joins Pennfield

Alvin C. Allison has joined Pennfield Corporation as Vice President of Marketing and Distribution, a new corporate office.

He is responsible for all marketing and distribution activities of the company, as well as for devloping new areas of business and acquisitions

Prior to joining Pennfield, he was Corporate Vice President and General Manager of Fairmount Foods, Inc., a large food firm. Pennfield manufactures agricultural and food products which are distributed in the northeast United States.

Allison is a native of Minneapolis where he attended the University of Minnesota He and Mrs Allison will reside in Lancaster

Alvin C. Allison

# Annual Forest Flights Begin

District Forester, Patrick Lantz, Forest District 17 Bureau of Forestry, recently announced that the annual insect and disease surveillance flights have begun over the forested areas of Berks, Bucks, Chester, Delaware, Lancaster and Montgomery Counties.

The aerial flights are designed to cover all the forested areas of the District. Outbreaks of disease and insect infestations are located and mapped. Later, each mapped area is checked on the ground by foresters assigned to the counties in which the damage is located. The information is forwarded to the entomology section in the Harrisburg office for further action.

"Forest insects and diseases account for a greater mortality and destruction of trees, in number and value, than do forest fires. It is extremely important that we do our best to keep these pests under control," Lantz said.


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You can save big money by contracting with us to paint your barn. New Hydra-elevation equipment eliminates expensive scaffolding. Fast, new air-friction painting penetrates pores in addition to brush coverage. Send postcard for details and free estimate. No obligation.

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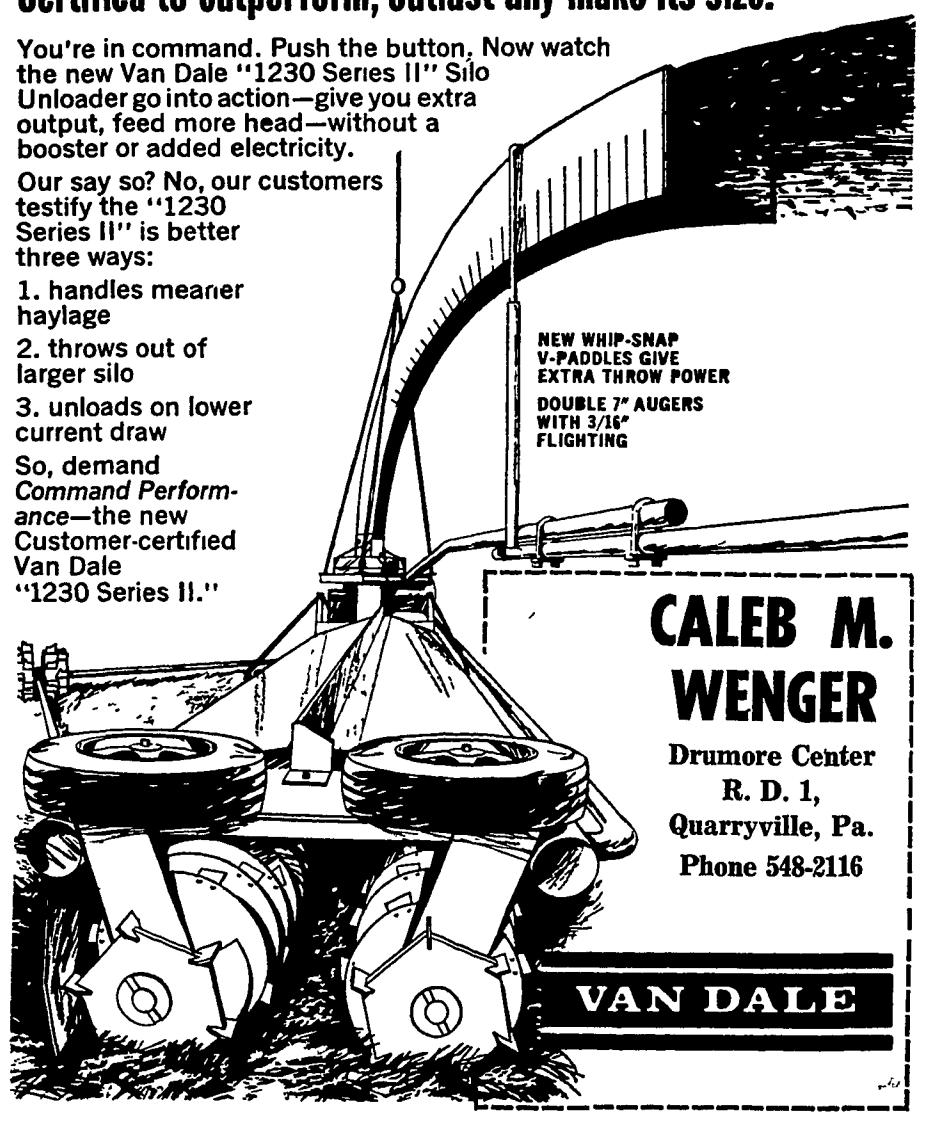
**New Van Dale "1230 Series II" Silo Unloader Customer-Certified to outperform, outlast any make its size.**

You're in command. Push the button. Now watch the new Van Dale "1230 Series II" Silo Unloader go into action—give you extra output, feed more head—without a booster or added electricity.

Our say so? No, our customers testify the "1230 Series II" is better three ways:

1. handles meaner haylage
2. throws out of larger silo
3. unloads on lower current draw

So, demand *Command Performance*—the new Customer-certified Van Dale "1230 Series II."

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At the week-long FFA conference in Washington, Fred Edwards, center, Solanco Chapter president, is greeted by Wayne Humphreys, right, of Iowa. Humphreys is national FFA vice president of the Central Region. Looking on is Arba L. Henry, Solanco chapter advisor.

# Solanco FFA Member Attends Conference

Fred Edwards, president of the Solanco FFA Chapter, recently attended a week-long national FFA training conference at the National FFA Center in Washington, D.C

Edwards, 16, is the son of Mr and Mrs Hermon D Edwards, Quarryville RD1 He was accompanied by Arba L. Henry, vo-ag instructor and chapter advisor.

Purpose of the FFA conference program is to improve leadership skills, develop an understanding of the national heritage, and prepare FFA members for more effective roles in their chapter and community. The conference is also a forum for the exchange of FFA chapter program ideas among members from across the nation.

Besides the training sessions, the FFA program includes visits to the White House, Mt Vernon Plantation, the National Archives, Arlington National Cemetery, and several other historic monuments and memorials in and around the Capital

A highlight of the week's activities came on Wednesday morning when Conference participants met with Congressman Edwin Eshleman of the 16th district, Lebanon-Lancaster. Later, the FFA members discussed the Congressional process with Congressman Vernon W. Thomson (R) of Richland Center, Wisconsin.

### Pork Not Graded

All pork is naturally tender so the federal government has not established consumer grades for it Appearance can serve as an important guide to quality, says Harold E Neigh, Penn State Extension specialist

Choose meat that has a high proportion of lean to fat and bone Color of the lean may range from grayish pink to red, and the flesh should be firm and fine-textured Porous bones, pinkish in color, indicate the cut was from a young animal.

# Cereal Anthracnose Fungus Is Found in Maryland Corn

Maryland Extension plant pathologists report discovery of wet weather-induced fungus infections in field corn by cereal anthracnose in scattered locations on Maryland's Eastern Shore.

Disturbingly, the anthracnose fungus infection, **Colletotricum graminicolon,** is difficult to distinguish from the Southern corn leaf blight organism, **Helminthosporium maydis,** except by trained observers utilizing a microscope or other means of magnification.

Up to now, cereal anthracnose has rarely been found in U. S. cornfields, according to Dr Omar D. Morgan, Southern corn leaf blight liaison officer at the University of Maryland. Traditionally, it was believed to be a wet-weather malady of small grain.

Related species of the organism are well-known scourges of garden beans, melons, sycamore trees, snapdragons, orchids and other garden, nursery or greenhouse crops.

But so little is known about effects of cereal anthracnose on corn that Dr. Morgan and his fellow plant pathologists at Maryland are not even sure whether there is a need for concern at this point.

They are already investigating possibilities that a chemical spray program may be recommended, if warranted.

Although anthracnose gives the appearance of Southern corn leaf blight, its long range effects are not expected to be especially worrisome.

Another fungus disease is causing concern in Maryland, however, especially for growers of wheat, barley and other small grains. This is scab, or head blight, a malady which has been around for a long time.

Dr. Leslie O. Weaver, coworker with Dr. Morgan, estimates that wheat yields in Maryland this year may be reduced one-fifth to one-fourth — with some individual losses considerably higher — because of lightweight, shriveled kernels resulting from scab-infected grain heads.

Additional concern over the scab fungus arises from the fact that it also attacks corn, causing stalk rot. Thus, corn currently being planted in newly harvested barley fields could be in real trouble, Dr. Weaver pointed out.

He cautioned Maryland farmers to also take precautions against raising corn blight spore-infested dust from chopping and grinding operations involving old crop corn, cobs or stalks.

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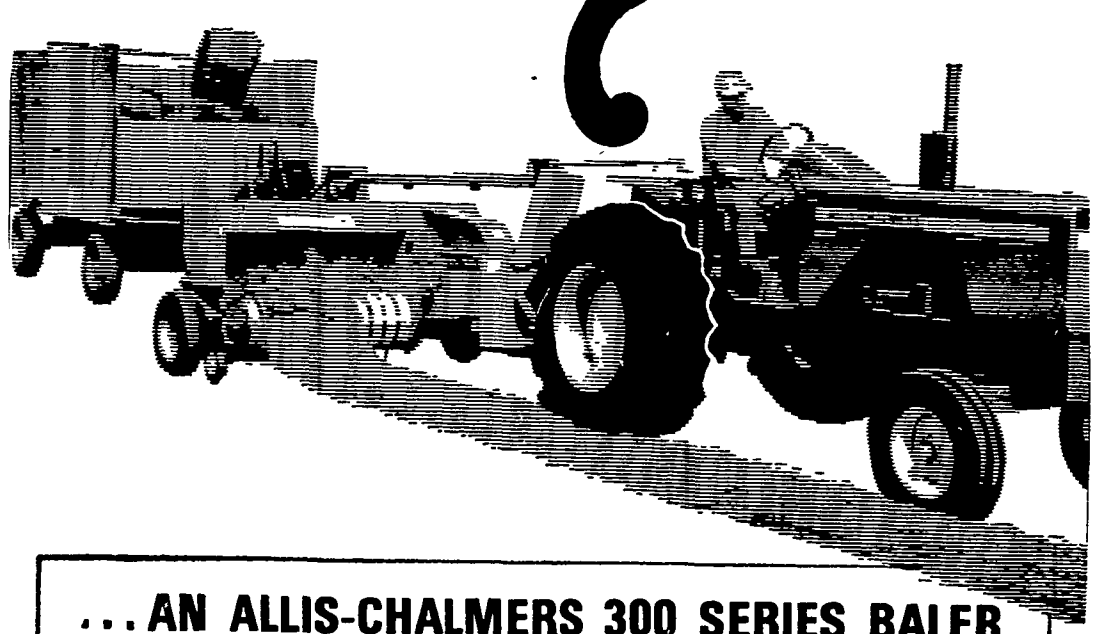

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ALLIS-CHALMERS

# FHA Names State Chief and Explains Current Program

Penrose Hallowell, state director, Farmers Home Administration, United States Department of Agriculture, Harrisburg, has announced the promotion of a career staff member, A. Rudolph York, to Chief, Farmer Programs for Pennsylvania He replaces Edward B. Angle who recently retired from federal service.

Hallowell stated that the Farmers Home Administration advanced over $6 million dollars in loans to farmers in Pennsylvania last year He expects a larger amount next year

New authorization by Congress has raised the old maximum of $60,000 to $100,000 for real estate loans on a farm Also, new authorizations provide for the making simultaneously of loans with local lenders and Farmers Home Administration holding the second mortgage in order to enable local lenders to provide more credit for farmers The $35,000 loan limit for livestock, machinery and supplies is not changed.

Hallowell stated that the new loan limit will help many farmers who could not get sufficient credit from one lender to finance their needs from a combination of lenders including Farmers Home Administration Such loans are made not only to buy but to enlarge, remodel, and develop farms with silos, milking facilities, barn additions, land fertilization, etc They are made on a long-time basis. Cattle, machinery and supplies are handled by shorter term operating loans

The objectives of the Farmers Home Administration in making farmer loans are to assist eligible family farmers to carry on sound and successful operations, and to afford the family an opportunity to have a reasonable standard of living Funds for the real estate loans are derived from the sale of guaranteed notes sold to investors.

The state director invites farm organizations, lenders, as well as individual farmers to contact the Farmers Home Administration whenever its services may be needed to strengthen agriculture on family farms in Pennsylvania. Information about the Farmers Program loans may be obtained at any of the local Farmers Home Administration offices or at the state office in the Federal Building, P O. Box 905, Harrisburg, Pennsylvania 17108

## Cloister Chapter Cited for Safety

The Cloister FFA Chapter of Ephrata has been named to receive the Certificate of Commendation by the Farm Conference of the National Safety Council

The award is for the chapter's farm safety programs during 1969-70 In presenting the award, Philip E Schmidt, Farm Conference awards committee secretary, stated, "The number of agricultural accidents must be reduced The need is great. The opportunity is now and you can conduct programs to create change required to make living in rural America safer.

"The National Safety Council looks forward to your continued efforts Let us assist you in every possible way."

Cloister Chapter was among 12 organizations from across the nation cited by the Conference

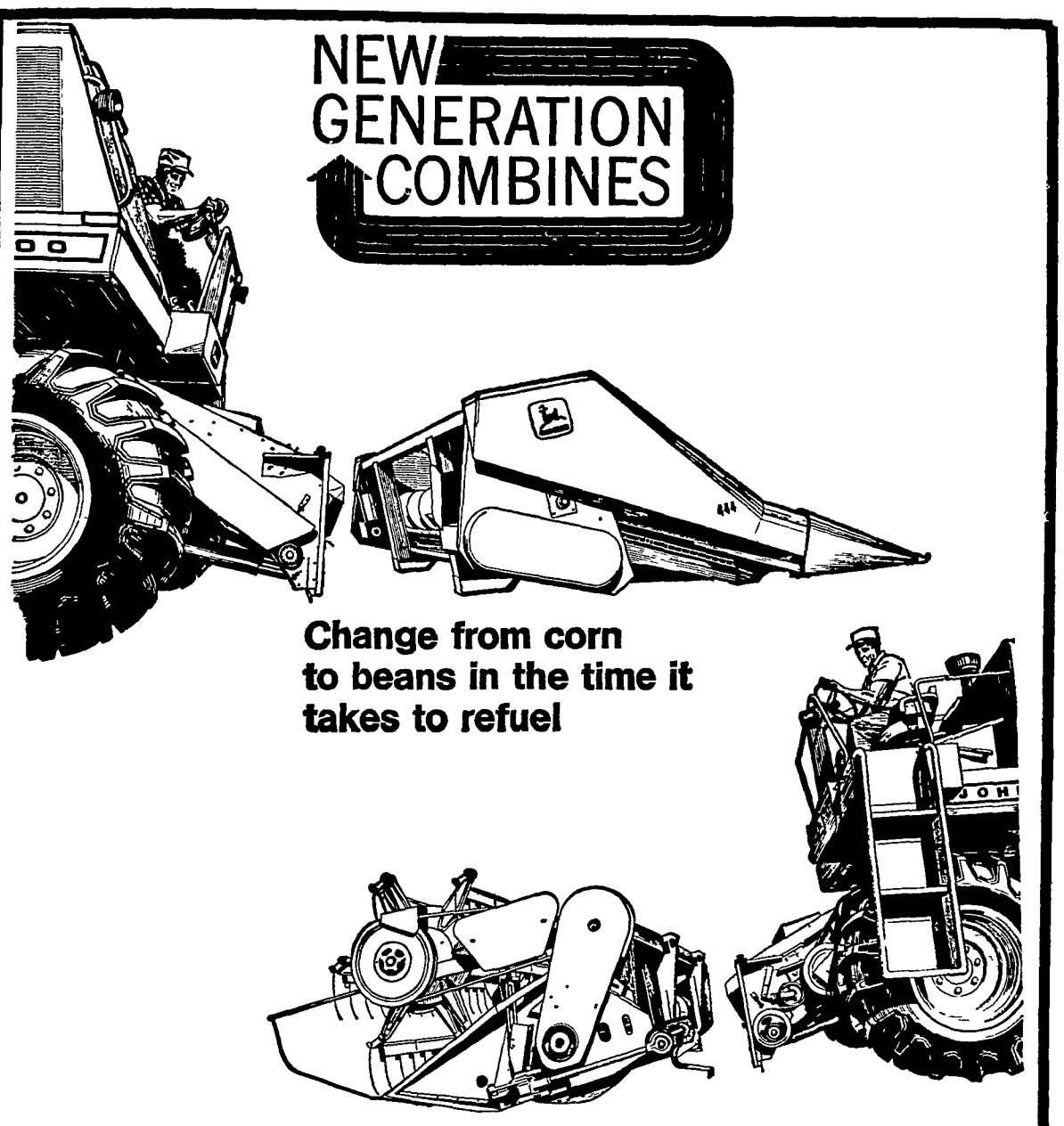
## Plowmen Sought For Field Day

The Lancaster County Soil and Water Conservation District annual field day will be held July 27 at the Roy H and *Ruth H. Book farm, Ronks RD1. Rain date is July 29.*

Plowmen interested in competing please call the Lancaster County Soil and Water Conservation office at 299-5361 immediately. An entry form will be mailed to each contestant Deadline for entering the contest is July 21.

There is a limit to the number of plowmen who will be able to compete, therefore applications will be accepted on a first-come, first-served basis

J. Everett Kreider will serve as chairman.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If you're not among the many good local dairymen who have started mixing Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

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Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration combining Purina Dairy Conditioner with your grain Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" - just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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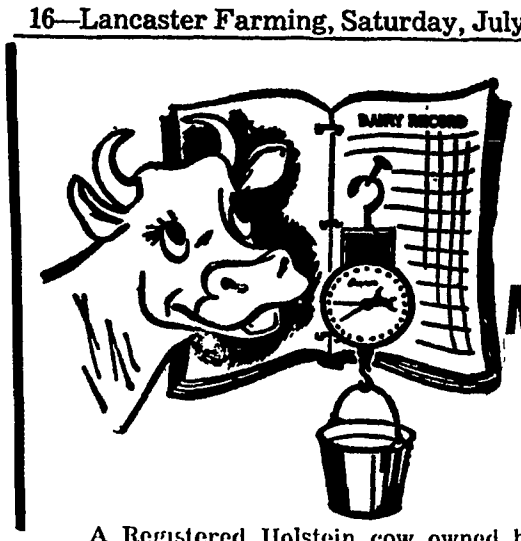


# LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by J. Mowery Frey Jr, Beaver Valley Pike, Lancaster, completed the highest 305 day lactation. Bobbie produced 18,593 pounds of milk, 885 pounds of butterfat with a 4 8 per cent test Second high lactation was completed by a Registered Holstein cow owned by Titus B Stoner, 3207 Bowman Road, Landisville. Starpin produced 23,801 pounds of milk, 864 pounds of butterfat with a 3 6 per cent test in 305 days.

The herds of H Landis Weaver, Quarryville RD2. John and H. Farrington, Lititz RD2, and Paul B Zimmerman, Ephrata RD1, had the highest monthly butterfat average The Landis herd with 29.0 Registered and Grade Holstein cows averaged 541 pounds of milk, 2 16 pounds of butterfat with a 4 0 per cent test The Farrington herd with 31 0 Registered Holstein cows averaged 54 8 pounds of milk, 2 16 pounds of butterfat with a 3 9 per cent test. The Zimmerman herd with 33 2 Registered Holstein cows averaged 52 2 pounds of milk, 2 16 pounds of butterfat with a 4 1 per cent test The herd of Edwin K Wise, Ephrata RD1, placed second This herd with 26 3 Registered and Grade Holstein cows averaged 54 3 pounds of milk, 2 13 pounds of butterfat with a 3 9 per cent test

**FIRST 305 DAYS OF LACTATION WITH 600 OR MORE POUNDS OF BUTTERFAT.**

| Owner - Name | Breed | Age | Days | Milk | Test | Fat |
|---|---|---|---|---|---|---|
| J Mowery Frey Jr | | | | | | |
| Bobbie | RH | 4-6 | 305 | 18,593 | 4.8 | 885 |
| Elva | RH | 10-5 | 305 | 17,098 | 3 9 | 659 |
| Titus B Stoner | | | | | | |
| Starpin | RH | 4-4 | 305 | 23,801 | 3 6 | 864 |
| Kenneth L Beiler | | | | | | |
| Betty | RH | 7-1 | 305 | 17,849 | 4 8 | 864 |
| Eileen | RH | 4-7 | 305 | 19,552 | 4 1 | 794 |
| Ila | RH | 7-8 | 300 | 16,740 | 3 9 | 650 |
| Frank S Weidman | | | | | | |
| Ann | RH | 12-5 | 305 | 20,591 | 4 0 | 824 |
| Harry G Kreider | | | | | | |
| Donna | RH | 6-3 | 305 | 19,212 | 4 3 | 822 |
| Ginger | GrH | 7-9 | 305 | 14,939 | 4 2 | 629 |
| Pam | GrH | 8-10 | 305 | 15,449 | 4 0 | 616 |
| Hiram S Aungst | | | | | | |
| Katy | RH | 6-9 | 305 | 21,164 | 3 9 | 816 |
| Alvin J Stoltzfus | | | | | | |
| Lea | GrH | 7-2 | 305 | 18,518 | 4 3 | 795 |
| Bethania Farm | | | | | | |
| 3 | RH | 3-7 | 305 | 19,610 | 3 9 | 772 |
| 60 | GrH | 3-9 | 305 | 15,211 | 4 5 | 690 |
| 25 | RH | 6-8 | 305 | 15,102 | 4 2 | 631 |
| 27 | GrH | 3-0 | 305 | 14,141 | 4 3 | 605 |
| Elvin Hess Jr | | | | | | |
| Annette | RH | 7 0 | 305 | 19,033 | 4 0 | 770 |
| Janice | RH | 7 6 | 305 | 14,510 | 4 6 | 666 |
| Jewel | RH | 6-5 | 305 | 17,295 | 3 8 | 656 |
| Henry B Leaman | | | | | | |
| Montie | RH | 5-11 | 305 | 18,722 | 4 1 | 769 |
| Iva | GrH | 2-11 | 305 | 15,950 | 4 1 | 658 |
| Gota | GrH | 3-2 | 305 | 16,226 | 4 0 | 656 |
| Ezra M Martin | | | | | | |
| Carol | RH | 9-7 | 305 | 17,964 | 4 2 | 757 |
| Kenneth A Skiles | | | | | | |
| Sandy | GrH | 6-11 | 305 | 17,298 | 4 3 | 747 |
| John B Groff | | | | | | |
| Pamela | RH | 7-4 | 305 | 16,691 | 4 5 | 747 |
| Vera | RH | 7-9 | 305 | 17,869 | 3 7 | 670 |
| Leon S Lapp | | | | | | |
| Wilma | RH | 3-10 | 305 | 19,947 | 3 7 | 736 |
| Paul N Brubaker | | | | | | |
| 31 | RH | 6-5 | 305 | 17,876 | 4 1 | 736 |
| 63 | RH | 7-10 | 305 | 15,483 | 4.1 | 634 |
| 147 | RH | 2-5 | 305 | 16,552 | 3 8 | 633 |
| 117 | RH | 3-0 | 300 | 16,567 | 3 8 | 630 |
| Paul V Nissley | | | | | | |
| Strawby | GrH | 3-10 | 305 | 18,656 | 3 9 | 734 |
| Joseph W Best | | | | | | |
| 58 | GrH | 6-5 | 305 | 16,719 | 4 4 | 734 |
| David L Landis | | | | | | |
| Rose | RH | 8-2 | 305 | 17,139 | 4 3 | 732 |
| Louise | RH | 5-9 | 305 | 18,115 | 3 9 | 700 |
| Connie | GrH | 3-6 | 305 | 14,845 | 4 5 | 675 |
| Lydia | GrH | 5-9 | 305 | 16,189 | 3 8 | 618 |
| Melvin L Beiler | | | | | | |
| Honey | RH | 6-11 | 305 | 19,043 | 3 8 | 727 |
| Amos E King Jr | | | | | | |
| 14 | RH | 7-6 | 305 | 19,031 | 3 8 | 727 |
| Christian K Lapp | | | | | | |
| Buttcup | RH | 6-0 | 305 | 19,845 | 3 6 | 723 |
| Samuel M Martin Jr | | | | | | |
| Elva | GrH | 3-10 | 305 | 17,089 | 4 2 | 720 |
| Nathan E Stoltzfus | | | | | | |
| Kay | RH | 3-3 | 305 | 16,068 | 4 5 | 719 |
| Judy | RH | 2-3 | 305 | 14,182 | 4 3 | 610 |
| John M Harnish | | | | | | |
| Arlene | RH | 4-8 | 305 | 17,261 | 4 1 | 715 |
| Faye | RH | 3-5 | 305 | 16,260 | 3 8 | 614 |
| John P Lapp | | | | | | |
| Dottie | RH | 3-0 | 305 | 18,089 | 3 9 | 708 |
| J Kenneth Hershey | | | | | | |
| Verena | GrH | 3-7 | 305 | 18,160 | 3 9 | 707 |
| John A. Harsh | | | | | | |
| Aye | RH | 6-0 | 305 | 16,433 | 4 3 | 704 |
| Melvin H. Ranck | | | | | | |
| Janice | RH | 6-9 | 305 | 21,393 | 3.3 | 703 |
| Clara | GrH | 6-8 | 305 | 15,063 | 4 3 | 650 |
| Glenn C. Hershey | | | | | | |
| Polly | RH | 9-2 | 305 | 19,310 | 3 6 | 698 |
| Elaine | RH | 3-6 | 305 | 19,055 | 3.6 | 684 |
| Calvin D. Beiler | | | | | | |
| Gail | RH | 6-9 | 305 | 18,128 | 3.9 | 698 |
| Ben S. Stoltzfus | | | | | | |
| Rose | RH | 4-2 | 305 | 17,102 | 4.1 | 698 |
| Ernest J. Sauder | | | | | | |
| Sandy | RH | 7-7 | 305 | 15,709 | 4.4 | 698 |
| Bambi | RH | 4-9 | 305 | 19,339 | 3 6 | 691 |
| Mary | RH | 6-5 | 292 | 17,048 | 3.5 | 600 |
| Edwin J. Landis | | | | | | |
| Trixie | RH | 3-9 | 305 | 18,676 | 3.7 | 695 |
| J. Arthur Rohrer & Sons | | | | | | |
| Felice | GrH | 3-0 | 305 | 18,222 | 3.8 | 695 |
| Pride | RH | 5-3 | 305 | 17,555 | 3.8 | 673 |
| Elaine | GrH | 6-8 | 305 | 14,393 | 4.4 | 639 |
| Ox | GrH | 9-11 | 305 | 14,810 | 4.2 | 624 |
| Jay C. Garber | | | | | | |
| G. Barta | RH | 4-0 | 297 | 15,405 | 4.5 | 695 |
| HEylvia | RH | 3-0 | 305 | 13,590 | 4.7 | 638 |
| Furry H. Frey | | | | | | |
| Faith | GrH | 6-4 | 305 | 15,812 | 4.4 | 694 |
| Cathy | RH | 7-11 | 305 | 15,435 | 4.0 | 621 |
| Pattie | RH | 9-0 | 305 | 15,545 | 3.9 | 613 |
| John L. Landis | | | | | | |
| Lisa 7 | GrH | 3-8 | 305 | 17,520 | 4.0 | 693 |
| Horn 23 | | | 305 | 14,729 | 4.1 | 606 |
| Ivan Z. Martin | | | | | | |
| Joy | RH | 3-11 | 305 | 17,607 | 3.9 | 690 |
| Nathan G. Stoltzfus | | | | | | |
| Dorene | RH | 5-8 | 305 | 19,426 | 3.5 | 689 |
| Dovil | RH | 5-8 | 305 | 18,426 | 3.4 | 634 |
| Edwin K. Wise | | | | | | |
| Karen | RH | 5-5 | 305 | 18,125 | 3.8 | 684 |
| Nancy | RH | 4-7 | 305 | 18,088 | 3.7 | 668 |
| Anna | RH | 4-2 | 305 | 17,859 | 3.5 | 632 |
| J. Robert Kindig | | | | | | |
| Mildred | RH | 3-7 | 305 | 13,765 | 4.9 | 681 |
| Tulip | RH | 6-2 | 305 | 16,778 | 3.7 | 617 |
| Leona | RH | 5-7 | 305 | 17,261 | 3.6 | 614 |
| Jason L. Weaver | | | | | | |
| Candy | GrH | 6-3 | 305 | 15,929 | 4.3 | 677 |
| Carl G. Troop | | | | | | |
| Lorna | RH | 6-10 | 305 | 15,806 | 4.3 | 677 |
| Willis S. Nolt | | | | | | |
| Elva | RH | 5-10 | 305 | 18,438 | 3.7 | 675 |
| Samuel F. Long | | | | | | |
| Dixie | GrH | 3-11 | 305 | 17,827 | 3.8 | 675 |
| Alta | RH | 5-9 | 294 | 19,836 | 3.3 | 652 |
| Wilmer G. Kraybill | | | | | | |
| Missus | RH | 3-0 | 305 | 17,986 | 3.7 | 674 |
| Violet | RH | 5-10 | 305 | 17,312 | 3.5 | 608 |
| Mint | RH | 6-4 | 305 | 17,102 | 3.5 | 604 |
| Donald S. Eby | | | | | | |
| Stephen | RH | 4-5 | 305 | 17,732 | 3.8 | 670 |
| Pearl | RH | 7-9 | 305 | 17,220 | 3.7 | 640 |
| Willis M. Martin | | | | | | |
| Nora | RH | 4-0 | 305 | 20,117 | 3.3 | 668 |
| Gladys | RH | 4-3 | 305 | 15,893 | 3.8 | 604 |
| John K. Stoltzfus | | | | | | |
| Ruth | RH | 10-2 | 305 | 18,402 | 3.6 | 667 |
| Henry E. Kettering | | | | | | |
| Marge | RH | 5-8 | 305 | 15,834 | 4.2 | 662 |
| Maurice F. Welk | | | | | | |
| Louise | RH | 3-1 | 305 | 15,264 | 4.3 | 662 |
| Beebe | GrH | 4-1 | 305 | 14,426 | 4.4 | 631 |
| May | RH | 3-7 | 305 | 16,453 | 3.7 | 610 |
| Harvey W. Stoltzfus | | | | | | |
| Dorene | RH | 6-11 | 305 | 15,210 | 4.4 | 662 |
| Harry S. Aungst | | | | | | |
| Kelly | RH | 4-5 | 305 | 15,040 | 4.4 | 661 |
| Supreme | RH | 6-3 | 305 | 15,691 | 4.2 | 654 |
| Rosalyn | RH | 5-2 | 305 | 14,487 | 4.3 | 618 |
| Raymond W. Burkholder | | | | | | |
| 18 | GrH | 11-7 | 305 | 16,296 | 4.0 | 657 |
| Samuel M. Augsburger | | | | | | |
| Inka | RH | 6-4 | 305 | 18,977 | 3.5 | 656 |
| Tilly | RH | 3-3 | 305 | 15,670 | 4.1 | 636 |
| Jacob S. Dienner | | | | | | |
| Ada | RH | 3-7 | 305 | 17,697 | 3.7 | 654 |
| Lloyd Wolf | | | | | | |
| Janet | RH | 6-11 | 289 | 17,115 | 3.8 | 654 |
| Sharon | RH | 3-8 | 305 | 13,244 | 4.7 | 623 |
| Sally | RH | 4-7 | 305 | 14,801 | 4.1 | 605 |
| Curtis E. Akers | | | | | | |
| Pearl | RH | 2-5 | 304 | 15,319 | 4.3 | 653 |
| Violet | RH | 5-10 | 276 | 16,777 | 3.8 | 638 |
| J Eby Hershey | | | | | | |
| Effie | RH | 8-8 | 305 | 15,562 | 4.2 | 652 |
| Paul N Brubaker | | | | | | |
| 63S | RH | 7-6 | 305 | 16,287 | 4.0 | 648 |
| Raymond & Louise Witmer | | | | | | |
| Lily | RG | 3-10 | 305 | 12,250 | 5.3 | 648 |
| Samuel F. King | | | | | | |
| Scruffy | GrH | 5-0 | 305 | 18,274 | 3.5 | 647 |
| May | GrH | 2-7 | 305 | 14,751 | 4.3 | 634 |
| John & H. Farrington | | | | | | |
| Grace | RH | 6-10 | 305 | 17,963 | 3.6 | 647 |
| Christian Zook | | | | | | |
| Laura | RH | 2-10 | 305 | 14,878 | 4.3 | 646 |
| Arthur D. Wenger | | | | | | |
| Patsy | RH | 4-2 | 305 | 17,605 | 3.7 | 643 |
| Martin H. Good | | | | | | |
| Ellen | RH | 6-1 | 305 | 14,435 | 4.4 | 637 |
| P. Robert Wenger | | | | | | |
| Dunlogg | RH | 5-4 | 305 | 15,700 | 4.0 | 634 |
| John L. Beiler | | | | | | |
| Leader | GrH | 6-4 | 305 | 16,150 | 3.9 | 632 |
| Noah Kreider & Sons | | | | | | |
| 102 | GrH | 3-9 | 287 | 14,803 | 4 3 | 632 |
| 69 | GrH | | 305 | 14,874 | 4.1 | 614 |
| John H Hershey | | | | | | |
| Crete | RH | 6-9 | 305 | 16,518 | 3.8 | 631 |
| Quelletal Farm | | | | | | |
| Rose 16 | RH | 3-3 | 305 | 13,592 | 4 6 | 631 |
| Jay R Foreman | | | | | | |
| Ella | RH | 4-9 | 305 | 17,798 | 3 5 | 630 |
| Jesse G Balmer | | | | | | |
| Bell | RG | 7-0 | 305 | 13,942 | 4 5 | 629 |
| Luke Ray Zimmerman | | | | | | |
| 17 | GrH | 5-8 | 305 | 18,265 | 3 4 | 627 |
| A Dale Herr (Holstein) | | | | | | |
| H 10 | GrH | 8-8 | 305 | 15,856 | 3.9 | 626 |
| Ralph Myer & Sons | | | | | | |
| Dixie | RH | 3-9 | 305 | 15,802 | 4 0 | 626 |
| Allan R Shoemaker | | | | | | |
| Linda | RH | 5-7 | 305 | 17,256 | 3.6 | 625 |
| Aaron S. Glick & Sons | | | | | | |
| 87 | RH | 8-10 | 305 | 17,885 | 3 5 | 623 |
| Roy H. & Ruth H. Book | | | | | | |
| I Tony | RH | 10-11 | 305 | 14,297 | 4 4 | 623 |
| D George Beiler | | | | | | |
| Harriet | RH | 3-7 | 305 | 13,981 | 4 5 | 623 |
| Paul H. Hursh | | | | | | |
| 17A | RH | 4-7 | 305 | 17,259 | 3 6 | 622 |
| Samuel K Stoltzfus | | | | | | |
| Orda | GrH | 7-9 | 299 | 17,773 | 3.5 | 621 |
| Levi K. Stoltzfus | | | | | | |
| Chippie | RH | 4-7 | 284 | 14,492 | 4 3 | 619 |
| Earl L. Hershey | | | | | | |
| 150 | RH | 3-5 | 305 | 15,043 | 4.1 | 614 |
| John B. Stoltzfus | | | | | | |
| Nancy | GrH | 5-6 | 305 | 14,963 | 4.1 | 614 |
| Elmer N. Hershey | | | | | | |
| Dottie | RH | 7-4 | 305 | 14,892 | 4.1 | 614 |
| David W. Sweigart | | | | | | |
| Elane 62 | RH | 3-10 | 305 | 16,205 | 3.8 | 610 |

(Continued on Page 17)

## Facts for Dairymen

By Max Smith
Lancaster County Agent

### Rear Calves Outside During Summer Months

A clean lot with grass and some shade can be a good place to rear healthy young cattle.

Baby calves can be put in such a place at birth provided that they have access to clean water, some hay and calf starter grain mix. Calves can be sprayed for flies if necessary each time they are fed milk or milk replacer.

We urge dairymen to move all their young cattle outside when calf diseases are a problem in the barn.

While the calves are outside, take advantage of the opportunity to give their barn quarters a thorough cleaning and disinfecting.

Remove all bedding and manure. Scrub wall and floor surfaces with detergent and water or use a steam jenny to do the job. After you are satisfied that the calf and heifer pens are thoroughly clean, spray all the surfaces with an odorless disinfectant or dairy sanitzer.

Leave the pens empty for several weeks, and you will have a much better place to start to grow calves inside again.

### Handle Drugs For Animals Carefully

Everybody's aware of the serious problems which misuse of drugs have created today.

Livestock farmers and poultrymen should also be aware of the fact that misuse of drugs for animals and poultry can do much more harm than good.

Inteligent use of medicines and feed additives can greatly improve quality and efficiency in production. Prevntion of diseases makes more sense than treatment of disease.

Dr. Sam B. Guss, a Pennsylvania State University Extension veterinarian, emphasizes that most of the disease problems which affect livestock and poultry in Pennsylvania can be prevented and kept under control by good management practices. When sanitation and management are lacking, drugs and antibiotics actually complicate and make many disease problems hopeless, says Dr. Guss.

Unfortunately, too many drugs are available today through many channels. Farmers are tempted to buy something in a bottle or feed additive first and fail to look deeper into the basic causes of disease problems. Depend upon your veterinarian for counsel on how to use medicines and when to use them.

When antibiotics and other drugs are used correctly, they are still "miracle drugs." They can then be depended upon to do the job when they are needed.

### Don't Store Gasoline For Long Periods

Gasoline stored on a farm or around a house becomes an expensive convenience if the storage period is longer than six months.

First, the fuel contains a blend of several parts, one of which is extremely volatile and provides engines with easy starting. It evaporates rapidly. When the storage tank is exposed to the sun or high temperatures, most of this ingredient is lost in about 60 days.

Secondly, gas becomes gummy — similar to shelac — after it "ages." This gum may stop up the carburetor and cause engine deposits. It also may

(Continued on Page 17)

# Eastern Mennonites Reappoint

The Eastern Mennonite Board recently reported reappointment of missionaries from the local area. They include:

Helen Ranck, Ronks RD1., three-year term as a missionary teacher to Somali Democratic Republic, outgoing: June 27, 1971;

Glenn Brubaker, M.D., 1075 Gypsy Hill Rd., Lancaster, Pa., three-year term as a missionary doctor at Shirati Hospital, Tanzania, in the area of public health and leprosy control, departure: May 29, 1971;

Mary Harnish, 1918 Willow Street Pike, Lancaster, Pa., three-year term as a missionary nurse at Shirati, Tanzania, in the leprosy control center with special involvement in the making of artificial limbs, outgoing: late July, 1971;

J. Clyde and Miriam Shenk, 76 Greenfield Rd., Lancaster, Pa., three-year term as a missionary-evangelist couple in the Migore area of Kenya, outgoing: late July, 1971;

Carl Horning, Lebanon, RD5, and Erma Clymer, Ephrata RD1, will return as a married couple to Pine Grove Academy, Honduras for a two to three-year term as houseparents. Carl will also teach science. Outgoing: August, 1971.

## Gruber Voted President Of Elizabethtown FFA

Ron Gruber has been elected president of the Elizabethtown FFA Chapter.

Also elected were: Ken Mummau, vice president; Gary Neideigh, secretary; Barry Shenk, treasurer; Steve Ruhl, chaplain; Harvey Winters, reporter; Dean Witmer, sentinel and Earl Haldeman, corresponding secretary Advisor is Elvin Hess.

### Household Pesticides

For safety with household pesticides, use a pesticide only when needed and one that is recommended for the pest you want to control, advises Delbert L. Bierlein, Penn State Extension entomologist and pesticides coordinator.

Always read the label on the container before you buy, then read the label again before using the pesticide.

Business Man
MR. ~~DAIRYMAN~~

**BUILD YOUR MANAGEMENT-FOR-PROFIT PROGRAM AROUND PIONEER FEEDS...**

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Specializing in DAIRY & HOG FEEDS
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# Facts Dairymen

(Continued from Page 16)

cause damage when mixed in small amounts with fresh gasoline.

In addition, seasonal changes in grades of gasolines spell trouble if fuel blended for one season is carried over in storage tanks until another season. For example, winter-grade fuel should not be bought during late spring. This gas may cause the engine to skip because of vapor lock. The condition occurs when gasoline boils in the fuel lines, fuel pump or carburetor.

Vapor lock may even cause an engine to cut off. When this happens you will have to wait for it to cool or pour water on the lines or fuel pump to speed the cooling process.

Summer grade fuel may cause hard starting during cold weather. Other considerations are the color and location of the tank A dark colored 300-gallon tank positioned in bright sunlight during hot weather may lose 10 to 12 per cent of its capacity by evaporation in about three months. In a 55-gallon barrel, summer losses may run as high as 12 gallons, or 22 per cent of capacity. By painting the tank with white or aluminum paint, evaporation losses may be reduced by one-third.

### Cool Your Cows

Hot weather usually brings a slump in milk production because a cow is sensitive to high temperatures. Production drops rapidly when the thermometer goes above 75 degrees.

Probably you can't prevent some drop in production, but use of certain ideas can minimize the loss.

If you have a stall barn, opening all windows and doors will help move air through the barn Circulating fans will assist in moving air over the bodies of the cows. The fans should move the air in the same direction as the natural breeze

Direct contact of air on the animals is important. You may not greatly reduce the temperature, but air movement will remove heat from the cow.

Fans can be used to move air over the cows and change it in the barn also. This calls for large exhaust fan capacity at one end of the barn and open windows and doors at the other.

In a stall barn, you are fooling yourself if you run a fan with nearby windows open.

For more details, ask at our Extension Office for ventilation plan 723-387, "Stall Dairy Barn Ventilation," or for free stall barns, ask for 723-385, "Cold Free Stall Barn Ventilation." These are for free distribution in Pennsylvania.

# DHIA MONTHLY REPORT

(Continued from Page 16)

| | | | | | | |
|---|---|---|---|---|---|---|
| Kreisle & Lehman | | | | | | |
| Gale | RH | 6-1 | 256 | 15,176 | 4 0 | 610 |
| Robert & Richard Landis | | | | | | |
| Neta | RH | 4-4 | 303 | 14,829 | 4 1 | 610 |
| Harry H Ranck Jr. | | | | | | |
| Ellen | RH | 3-7 | 267 | 12,316 | 5 0 | 610 |
| Ellis D Kreider | | | | | | |
| R 31 | GrH | 4-11 | 305 | 16,747 | 3 6 | 608 |
| David D. Zimmerman | | | | | | |
| B. Honey | GrH | 5 6 | 304 | 14,338 | 4 2 | 608 |
| John S. Yost | | | | | | |
| Cary | RH | 2-5 | 305 | 14,113 | 4 3 | 608 |
| Frank J. Yost | | | | | | |
| Ginny | RH | 8-5 | 305 | 14,005 | 4 3 | 608 |
| Albert E. Fry | | | | | | |
| Neomi | RH | 6-6 | 305 | 15,557 | 3 9 | 606 |
| Mark P Stoltzfus | | | | | | |
| Deby | RH | 5-11 | 293 | 15,683 | 3 9 | 605 |
| William H Douts | | | | | | |
| Bell | RH | 4-7 | 305 | 14,114 | 4 3 | 604 |
| Mervin Sauder | | | | | | |
| Posy | GrH | 4-0 | 305 | 17,372 | 3 5 | 603 |
| Sam & Allen Kreider | | | | | | |
| Franny | GrH | 3-8 | 305 | 14,478 | 4 2 | 603 |
| Arlene S Longenecker | | | | | | |
| Jean | RH | 4-5 | 305 | 13,678 | 4 4 | 602 |
| J. Clayton Charles | | | | | | |
| Bess | RH | 6-4 | 305 | 16,925 | 3 5 | 600 |
| Ivan Zook | | | | | | |
| 11 | GrH | 4-11 | 292 | 15,795 | 3 8 | 600 |

### HIGH DAILY BUTTERFAT AVERAGES

| Name | Breed | Days On Test | No. Cows | % Cow Days In Milk | Milk Lbs. | % Test | Fat Lbs. |
|---|---|---|---|---|---|---|---|
| H. Landis Weaver | R&GrH | 28 | 29 0 | 97 2 | 54 1 | 4 0 | 2.16 |
| John & H Farrington | RH | 29 | 31.0 | 98 8 | 54 8 | 3 9 | 2 16 |
| Paul B Zimmerman | RH | 31 | 33 2 | 83.2 | 52 2 | 4 1 | 2 16 |
| Edwin K Wise | RH | 28 | 26.3 | 95.9 | 54 3 | 3 9 | 2 13 |
| Ben K. Stoltzfus | R&GrH | 34 | 28 1 | 91 2 | 52 5 | 3 9 | 2 04 |
| Harry G Kreider | R&GrH | 29 | 75.0 | 92 8 | 47.7 | 4 3 | 2 03 |
| Albert E. Fry | RH | 30 | 28 0 | 97.7 | 51.7 | 3 9 | 2 03 |
| John P. Lapp | R&GrH | 35 | 30 0 | 92.5 | 48 0 | 4 2 | 2 02 |
| Dale E Hiestand | RH | 30 | 31 0 | 88 9 | 49 5 | 4 1 | 2 02 |
| Red Rose Research Center | RH | 31 | 26.9 | 94 8 | 51 9 | 3 9 | 2 00 |
| Amos E King Jr. | RH | 30 | 27.0 | 95 9 | 52 9 | 3 8 | 2 00 |
| Amos B Lapp | R&GrH | 26 | 36.9 | 91 7 | 50 1 | 4 0 | 1 99 |
| John A. Harsh | R&GrH | 31 | 34.0 | 92 2 | 51 1 | 3 8 | 1 96 |
| Leon S Lapp | RH | 27 | 29 7 | 97.5 | 50 3 | 3 9 | 1 95 |
| Mervin Nissley | R&GrH | 28 | 30 0 | 92 9 | 46 7 | 4 2 | 1 95 |


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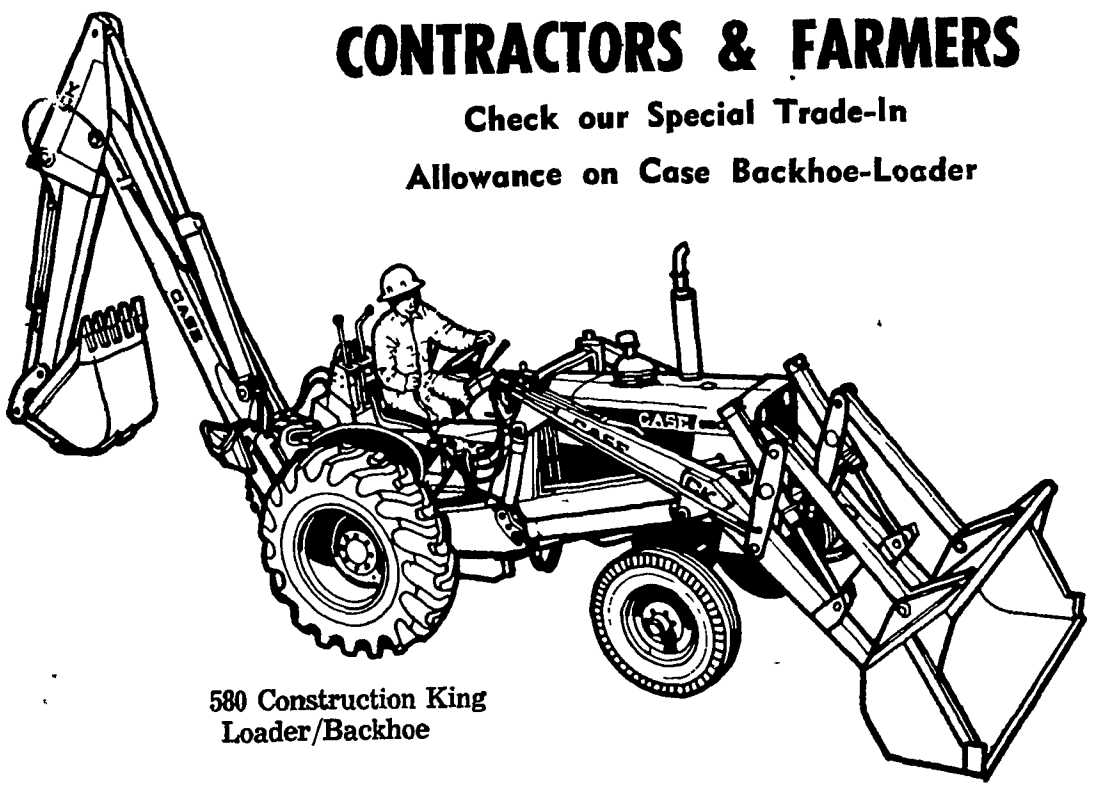

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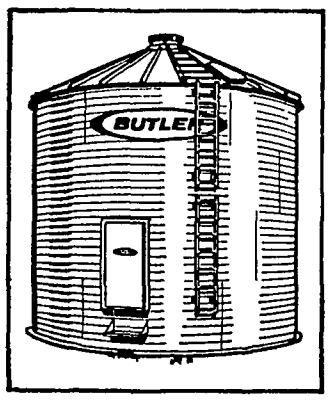


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# Mrs. Dale Hiestand Likes the Role of Farmer's Wife

By Mrs. Charles G. McSparran
Farm Feature Writer

Mrs. Dale E. (Sharon) Hiestand of Bainbridge RD1, says, "I just love being a farmer's wife and living out in the country."

She has a philosophy that a farmer's wife belongs at home She thinks there's no place like a farm to rear children She also thinks a farmer needs some time for fun and relaxation and she sees that her husband gets it.

Mrs. Hiestand runs farm errands for her husband The Hiestands don't have any hired help on their farm and this saves him a lot of time She helps every evening with milking and washes the milking equipment morning and evening When Dale is harvesting or working out in the fields, she does the milking herself She also does it when he goes deer hunting and she finishes the evening work when he plays softball

She does most of the farm book work and keeps records for income tax She does not keep the dairy herd records

Mrs Hiestand bales hay and works most of the ground in preparation for corn planting and planting of small grains and alfalfa Mr Hiestand does the plowing and planting.

Hiestands live on what is known as The Old Homestead Farm Dale is the fourth generation to own and farm it It is next to the Word Of Life Chapel and is in Conoy Township Conoy Farms was used as the prefix by Dale's father the last 16 years he lived. He died six years ago His father owned this farm and adjoining farm, also a farm in York County. The last eight years he lived, Harold Aungst was a partner in the business.

*Dale took over the Old Homestead Farm and adjoining farm* where Ken Keener rents the chicken house and keeps 12,000 layers. This is known as Keeners Poultry Mrs Hiestand was helping two mornings a week to gather eggs for Keeners until recently

When Dale and Sharon took over these farms five and a half years ago, they used parts of each of their names and named these two farms "Shardale Farms" There is 155 acres in the two farms Dale was born and raised on this farm

Hiestands grow about 55 acres of corn and sell some of it They grow 10 acres of sweet corn which they sell to Copes of Rheems They also grow alfalfa, wheat and barley They do the work themselves except hire some help for harvesting and this year will have some combining done for them.

They have a fine herd of 35 registered Holstein cows and about 25 heifers and calves. They received an award last year for being in the top 10 Holstein herds in Lancaster County with an average of over 600 pounds of butterfat. They have five cows still producing that are over 150,000 pounds of milk each in their lifetime and four of them were born and raised on their farm One exceptional cow "Burke" will be 14 years old in November and has 165,000 pounds lifetime milk production now She was sired by their old herd sire They have five daughters of hers and have had 10 of her granddaughters, some of which they sold

They bought "Ivy", an Ivanhoe daughter and another high producer, at a dispersal sale in 1966 She is 12 years old and has a lifetime milk production record of 164,000 pounds with five straight lactations of over 20,000 pounds of milk in 305 days each She had a heifer calf in June.

Hiestands are in DHIA and sell their milk to Mount Joy Cooperative. They sell some heifers.

Dale belongs to the Pennsylvania Holstein Association and the Holstein-Friesian Association of America. He is a member of the Pennsylvania Farmers Association and is a worker for their membership drives in Conoy Township.

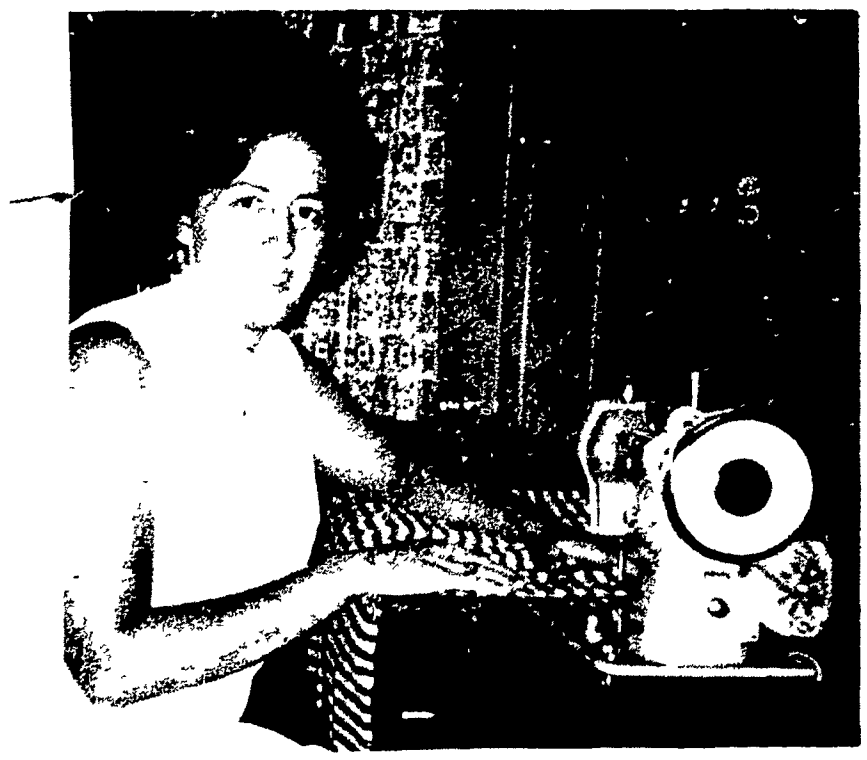
Sharon, the daughter of Mr. and Mrs. Irvin Auker of Mastersonville, was born in Akron and at four years of age moved with her parents to a farm where her father was a hired man. When she was 13, they moved to Mastersonville and she lived there until she was married. She graduated from Manheim Central *High School. After graduation* she was a clerk-typist for Hamilton Watch's Vintage Plant at East Petersburg. She has four brothers.

She is president and a charter member of Farm Women Society 29 which organized two years ago She also served as their vice president They set a maximum of 29 for number of members in their Society and all of them at the present time are under 35 years of age

They are an active group. Recently they baked 61 dozen cookies for a USO birthday party at Moose Hall in Lancaster. Sharon baked 10 dozen of the cookies and acted as one of the hostesses. They gave $25 to the Child Development Center, which is a county Farm Women project, and $10 to the 4-H Walk-A-Thon May 12. They are planning to entertain the Alpha Club by serving them refreshments some Friday evening.

Mrs. Dale E. Hiestand, Bainbridge RD1, spends lots of time in the vegetable garden and grows great quantities of vegetables. Her daughters, Gail, left, and Diane, are shown checking the garden with her.

Mrs. Hiestand does lots of canning and preserving.



Mrs. Hiestand works on a quilt back for her church mission project.

They are planning now for a square dance to be held September 11 at Bill Kauffman's on the Richard Nissley farm, Bainbridge RD, which is the next farm to Hiestand's. They will have a professional caller and it is open to the public. They had a sub sale recently.

Sharon sings alto in a trio from her Farm Women Society They call themselves "The Milkmaids" and made themselves long dresses for their act. Others in the trio are Mrs. Richard Shellenberger, who sings and plays the guitar, and Mrs. Richard Garber. They won first place in the Lancaster County Farmers Association Ladies' Day Out talent contest and will compete July 21 in the Pennsylvania Farmers Association District talent contest at Penn Harris Hotel, Reading. They will sing at the County Farm Women's convention November 6. Sharon is also chairman of the bazaar table committee for the county convention.

Mrs. Hiestand is publicity chairman for Lancaster County Farm Women executive Board meetings. She was first runnerup in the County Farm Woman of the Year contest at the 1970 convention.

Mrs. Hiestand is vice president of the Bainbridge PTO for the coming season.

Hiestands have two daughters. Diane is six years old. She was in kindergarten this past school term and will be in first grade this fall. Gail is four years old.

Mr. and Mrs. Hiestand are members of the Congregational Bible Church of Marietta. They are members of the Young Married Couples Sunday School Class and go with the class sometimes for week-ends in the mountains. Mrs. Hiestand is a member of the Women's Fellowship organization and of the Women's Sewing Circle. She sews quilts and makes little girls dresses for a mission project in Greece. She used to sing in the church choir and sang solos, but quit because she couldn't go for rehearsals on account of the barn work. She does sing in a church sextette.

She won the church reading contest November through February. She received the most points for reading books from the church library. She says, "I love to read." Dale plays on the church softbal team twice a week.

Dale also plays softball two nights a week for Risser's Market at Elizabethtown. He and Sharon play some tennis and enjoy swimming. They go to the beach sometimes. Dale goes to the mountains deer hunting from five to seven days for buck and usually about three days for doe.

Sharon says, "My hobby is gardening." She does all the work in it except making the rows. She plants, cultivates and picks the vegetables, then cans or freezes them. She sells some of the vegetables she grows, too. She also takes care of the lawn. She mows the lawn, trims the shrubbery and plants about 500 annual plants. She also has tulips.

Sharon does a lot of canning and freezing and picks all the fruit herself. She picks cherries, strawberries, peaches and pears.

Another of her hobbies is doing paint by number pictures.

She makes a lot of bread, sticky buns and doughnuts. She gave a few demonstrations to small groups of friends on making doughnuts and sticky buns. Here is her recipe for

**SWEET DOUGH**
**(for doughnuts and sticky buns)**

1 cup scalded milk
1 cup lukewarm water
2 pkgs. yeast
½ cup shortening
½ cup sugar
1½ teaspoons salt
2 eggs, beaten
7 cups flour
½ teaspoon nutmeg

Scald milk and pour it over sugar, salt and shortening. Dissolve yeast in lukewarm water. Add beaten eggs to yeast and water. When milk has cooled to lukewarm temperature, add the yeast and beaten eggs mixture. Beat well. Add flour gradually, beating well. Knead lightly, working in just enough flour so that dough can be handled. Place dough in greased bowl, cover and let stand in a warm place. Let rise until double in bulk, (about two hours.)

**DIRECTIONS FOR MAKING STICKY BUNS**

Roll out dough in rectangle shape ¼ inch thick. Spread soft butter over surface. Sprinkle with sugar and cinnamon and brown sugar. Put pecans or english walnuts with roll as jelly roll. Cut in ¾ inch pieces. Lay cut side down in pan on top of syrup and bake at 350 degrees till golden brown. Ingredients for sticky portion:

½ cup butter

(Continued on Page 19)

# Mrs. Dale

(Continued From Page 18)

2 cups brown sugar
4 tablespoons light or dark Karo syrup
2 tablespoons water

Place on low heat, stir continuously till bubbly.

The following recipe is the one she made when the Farm Women entertained the USO.

**FILLED DATE COOKIES**

2 cups brown sugar
1 teaspoon cinnamon
1 teaspoon soda
3 eggs
1 cup melted fat (use part butter)
1 pinch salt
All-purpose flour (approximately 2¼ cups )

Add cinnamon, soda, salt to sugar. Add unbeaten eggs, one at a time, to sugar mixture, beating well after each addition. Add melted fat. Add flour to make dough of consistency to roll out. Cut. Place cookie on lightly greased sheet. Place 1 teaspoon filling on each and top with remaining cookie. Press edges together. Bake at 350 degrees for ten minutes.

Filling:

1 lb. dates, chopped or ground
1 cup brown sugar
1 cup water
½ cup nut meats (if desired)

Combine dates, brown sugar and water. Cook until thick, add nut meats at end of cooking period. Cool.

P.S. Fruit pie fillings from cans may be substituted for date filling.

**STRAWBERRY COCONUT NESTS**

1 8 oz. pkg. whipped cream cheese
½ cup sugar
2 teaspoons milk
1 teaspoon vanilla
2 pkgs. short cake dessert cups (8 cups)
1 3½ oz. can (1⅓ cups) flaked coconut
1 qt. (4 cups) fresh strawberries, sweetened

Combine cream cheese, sugar, milk and vanilla; beat till smooth.

With fork, remove small amount of center from each dessert cup. Frost cups with cream cheese mixture; sprinkle with coconut.

At serving time, spoon strawberries into centers. Makes 8 servings.

**GRAHAM CRACKER PUDDING**

1 qt. milk
1 cup graham cracker crumbs
¾ cup sugar
2 eggs beaten
1 teaspoon vanilla

Cook over medium heat till thickened.

**COMMITTEE PUNCH**

1 pkg raspberry gelatin
1 cup hot water
2 cups cold water
1 46 oz. can pineapple-grapefruit juice
1 6 oz. can frozen orange juice
1 6 oz. can frozen lemonade
1 large bottle white soda

Dissolve gelatin in hot water, add cold water and fruit juices. Chill. Stir in soda just before serving.

**Tea Is Popular**

Tea drinking, which rose sharply during the sixties, will continue upward in the seventies, according to the U.S. Department of Agriculture.

Accounting for this upward trend is the popularity of instant tea products. Less loose tea is being used and more tea bags, instant crystals, and mixes are taking its place. Prices of tea bags are no higher now than in 1960.

Checking the site of the Mennonite tent religious services for tourists at 7:30 p.m. July 3 to 18 are: left to right, Jacob Glick, Smoketown, revival director; Roy Book, Ronks RD1, owner of the site; Dr. George R. Brunk, dean of the Eastern Mennonite Seminary, Harrisonbury, Va., and Harold Book, Mennonite Information Center director. Dr. Brunk, who was slated to set up his Brunk Revivals, Inc. tent on the Book farm this week, said, "We are expecting many local Mennonites to attend and the tourists are our guests."

**First Snack Food**

The first snack food dates back to 1610 when a monk in Italy baked pretzels for his pupils as a reward for good school work, says Harold E Neigh, Penn State Extension consumer economics specialist

In 1921, an Indian chief brought popcorn to the first Thanksgiving diner, and in 1854, a chef in New York City came up with a new snack, potato chips

Snackmaking now is a big business and snacks for the family take their share of the food budget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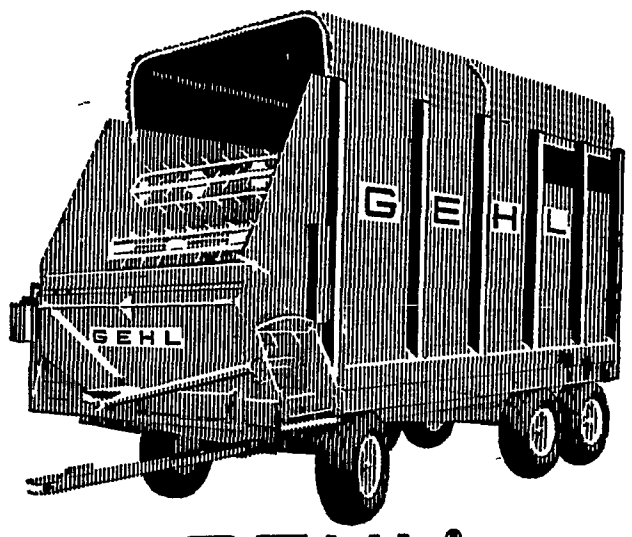


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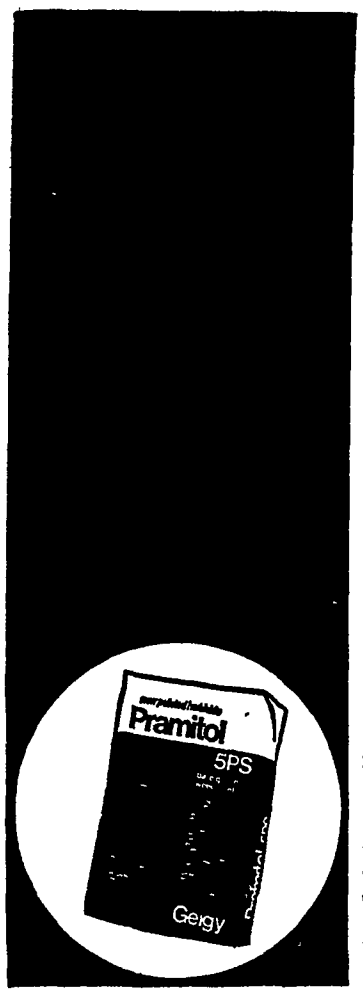


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# Ladies, Have You Heard? . .

**By Doris Thomas, Extension Home Economist**

**New Light Bulb Labeling**

Soon, a new system of labeling will appear on light bulbs. The labeling is required by the Federal Trade Commission.

THOMAS

If you know what the terms mean, the change will help you choose the best light bulb for the job. The key words are watts, lumens and bulb life.

Watts, a familiar term, will remain stamped on the bulb It's a measure of the power needed to operate the bulb.

Watts doesn't necessarily indicate how much light the bulb will give off. Knowing the wattage is important because many light fixtures have a limited watt level for safe usage Look for this information stamped inside the light fixture.

Lumen may be a new term It simply means that the bulb with the highest lumen gives the most light.

Bulb life is the average number of hours a bulb generally operates before burning out. Bulb life varies So, don't think you were cheated if one burns out in less hours than stated Generally, when a bulb is made for longer life, it gives off less light Long-life bulbs are commonly used in places where the amount of light isn't as important as the job of changing bulbs For example — on a radio tower.

Next time you shop for light bulbs, look for the terms — watts, lumens, and bulb life They're placed on bulbs and bulb packages to help you make the best buy for your use

**Make Your Own Patio Lights**

Summer means outdoor barbeque time for many families And some "glow lights" will make your picnic table and eating area a little more pleasant

Here's how to create your own "glow lights" First, collect some tin cans which are 2-to 3-inches high You can use tuna fish, pineapple or canned meat cans to achieve the right size

Cut a piece of paper the same size as the can and draw a design on the paper Make circles, diamonds, squares, and triangles —and use your imagination and creativity

Now, mark your design on the can using your paper pattern as a guide To mark on the metal use a crayon, felt tip pen, pencil or some sharp instrument

After marking your design, fill the can with water and freeze After the water has frozen, you can make the design in the can by punching holes with a hammer and nail, an ice pick or a screw driver The ice in the can makes it possible to puncture the can where you want to without a lot of extra dents

After you've punched all the holes, thaw the ice and empty the can Paint the can with any type of water-based, acrylic, enamel or spray paint. Place a short candle in the bottom of the can. And light will "glow" through the punched holes

Two cautions — make sure the can is larger than the candle to avoid spill over of hot candle wax on you or your table — and exercise caution when you use sharp tools to make your "glow lights."

**Knives in Your Kitchen**

Your individual needs will determine the number of knives you need in your kitchen, says Helen E Bell, Penn State Extension home management specialist

Basic in almost all kitchens are a good paring knife with a straight cutting edge and a sharp point, a utility knife, and a larger knife such as a butcher knife

Many homemakers like the French or chef's knife for dicing, mincing, and shredding foods

## Farm Women Picnic

The annual picnic and executive board meeting of the Society of Farm Women of Lancaster County will be held at noon on Wednesday, Aug 4 in the Central Manor Camp Meeting Grove, Washington Boro R1, instead of Safe Harbor as previously announced

The covered dish picnic is open to all farm women and their families Each family attending is asked to bring their own place settings and a covered dish The beverage will be supplied

This annual meeting provides an opportunity for all farm women to "sit in" on an executive meeting Mrs John N Hess, president of the Lancaster County Society, will be in charge of the business Mrs Robert Rohrer, Society 23, and Mrs Dale Hiestand, Society 29, will be in charge of food.

# Farm Women Societies

## Society 1

Thirty-five members and guests of the Society of Farm Women 1 enjoyed a picnic supper at the Middle Creek Church of the Brethren June 26.

Miss Rachel Bollinger was in charge of the games. Prizes were won by: Mrs. Graybill Hollinger, Mrs. Daniel Brubaker, Miss Donna Walton, Miss Lynn Groff and Mark Walton.

Mrs. Hollinger conducted a short business meeting. She announced that the county picnic will be held at the Manor camp meeting grounds on August 4. A covered dish luncheon will be served at 12 noon.

A farm women's camp will be held at Camp Swatara August 22, 23 and 24. The camp is open to all farm women. Persons interested in attending may contact Mrs. Daniel Brubaker, 733-7425.

The county convention will be held at the Farm and Home Center November 6. Mrs. Marie Gipe, Chambersburg, will speak on the subject "Self Improvement."

The Society of Farm Women 3 will entertain Society 1 at the United Methodist Church at 7:30 p.m. July 12.

Society 1 will entertain Society 9 at a covered dish luncheon at 12:30 p.m. August 7 at the home of Mrs. Noah Kreider, Manheim RD3. Mrs. Henry Shreiner and Mrs. John Newcomer will be co-hostesses.

## Society 5

Farm Women Society 5 met recently at the cottage of Mrs. Martha Weidman, Mount Gretna. Devotions were given by the group

A donation was given to the Health Center as the Society's County Project.

It was decided to sell Bestline Products. A food sale will be held at the Ezra Eichelberger sale, Manheim, August 7.

A bus trip to Ocean City, N.J. is planned for August 9.

Mrs. John Yocum was received as a new member. Next meeting to be held July 31 at the cottage of Mrs. Mervin Sauder, Mount Gretna for a day of relaxing.

## Society 8

Farm Women Society 8 held a covered dish luncheon at the Mount Joy United Methodist Church. Mrs. Clinton Eby, Mrs. Charles Shank and Mrs. Anna Groff were hostesses. Miss Alice Myers led devotions.

Mrs. Llyod Derr, president, was in charge. Mrs. William Heisey announced a change in location of the County Farm Womens' picnic on Aug. 4 at 12 noon. It will be held at Central Manor Camp Meeting Grounds.

The next meeting of Society 8 will be held at the home of Mrs. Mary Sarver, Mount Joy RD2. Members of Society 16 will be guests. Mrs. Doris Thomas, County Extension Economist, will be guest speaker.

## Society 9

Farm Women Society 9 met recently at the home of Mrs. Elmer Huber, Pequea RD1. A bridal shower was held for Lillian Michelson, corresponding secretary, who was married June 22 at Easton.

Hostesses were Mrs. Clyde Dunkle and Mrs. Alfred McClenaghan. Mrs. Kenneth Eshelman led devotions. Mrs. Edward Brenneman, president, was in charge.

An auction of food and flowers was held with Mrs. Paul Zercher serving as auctioneer.

The next meeting will be a family picnic, covered dish style, at 6 p.m. July 8 at the home of Mrs. Merle Huber, Marticville.

## Society 11

Farm Women Society 11 enjoyed a covered dish picnic at the Holtwood Ball Park with Mrs. Martha McComsey and Mrs. Martha McComsey and Mrs. Anna Armstrong as hostesses.

Mrs. Esther Musser, president, was in charge of the business meeting when committee reports were heard. Games were played.

The next meeting will be held July 29 with Mrs. John Swarr as hostess at her home in New Providence.

## Society 21

Farm Women Society 21 met recently at the home of Mrs. Edward Brown, Quarryville RD2. Miss Nancy Gingrich of Bledso's Flower Shop, Quarryville, conducted a garden flower clinic.

Mrs. Willis Rineer and Mrs. James Landis served as cohostesses.

(Continued on Page 21)

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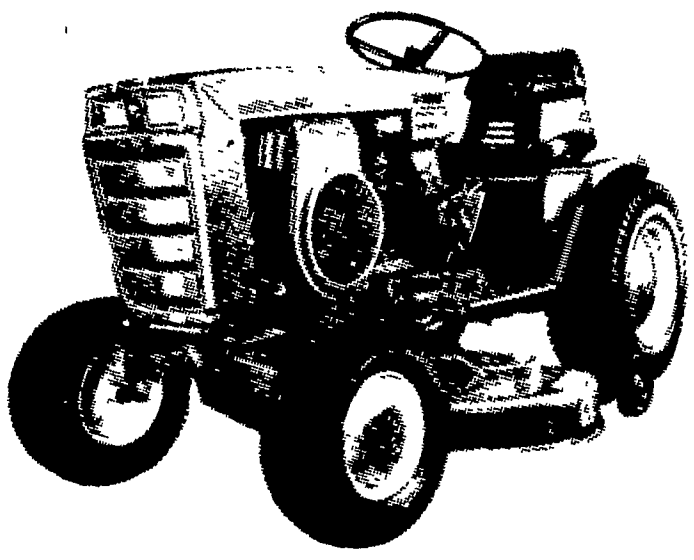
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# Farm Women Societies

Continued from Page 20)

Mrs. Melvin Meck gave a business report during the meeting conducted by Mrs. Richards Wood, president. Included in the report was an invitation to attend the county-wide picnic Aug. 4 at Central Manor Camp Meeting grounds, Washington Boro RD1.

Next meeting of the group will be a family picnic and splash party at the home of Mr. and Mrs. Harold Graybeal, Peach Bottom, at 6:30 p.m. on July 8.

## Society 30

Farm Women Society 30 recently met and toured WGAL-TV, Lancaster.

Mrs. Titus Yoder was in charge of devotions. During the business meeting conducted by Mrs. Lester Neff, vice president, Mrs. Donald Horning was nominated as Farm Woman of the Year.

The County Board picnic will be held at noon August 4 at Safe Harbor Park. Children are invited to attend.

The next meeting will be a splash party from 6 to 10 p.m. July 17 at the Media Heights Country Club.

## Society 27

Farm Women Society 27 and their families attended a picnic June 27 at the Sico Park in Mount Joy. Mrs. John Wolgemuth and Mrs. James Brubaker, food committee members, were in charge of the family style meal.

Games were planned for both children and adults. These games were in charge of Mrs. Albert Fry, Mrs. Galen Benner and Mrs. Leon Schnupp.

Society 27 was entertained by Society 19 at the Farm and Home Center on June 12.

A swimming party is planned at the home of Mrs. Sam Heineman, Marietta RD1, on July 27.

# Ida's Notebook

By Ida Risser

Almost the Fourth of July.

That date brings back memories of fireworks at Lititz in years past. Sometimes we drove to Owl Hill and parked our car along the road to see "the high ones."

I'm the oldest of seven girls; we usually had a car full.

On one eventful night, we managed to get our 1923 Overland in a ditch. You want to know how we got out? A few men walked over and simply picked up the car and put it back on the road. That couldn't be done with the heavy cars we drive nowadays.

* * * * *

My son is making a Grandfather's clock. When he put in the new works made in Germany they didn't even go "tick tock."

He went to bed very discouraged that night. He did get it running nicely the next day.

When this story was told to a friend, he laughingly said, "It will run better after the first hundred years."

* * * *

This is a season of goings and comings.

The same day that one comes home from 4-H Club Congress at Penn State, another leaves for a summer job in a camp in Connecticut.

Three days later, a 4-H'er arrives from Wisconsin for a week's stay. And the day he leaves, others arrive from Rochester.

But through it all, the blueberries get picked, the green beans frozen and the first cabbage made into slaw.

It is a challenge to make big meals, keep the clothes ironed and the house clean while entertaining guests during the summer.

# Butter? Some Pros and Cons

In answer to audience questions following his comments to the combined meetings of the American Butter and National Cheese institutes, Grover Simpson, American Dairy Association's national market service manager, said many retail grocery chains are reporting a renewed interest in butter.

The reason for this is not clear at this time; however, ADA's new butter promotion is stressing the flavor and taste superiority of butter over imitations and taking a strong stand against margarine in the theme, 'Butter, it's what margarine would like to be."

Meanwhile, Jennifer Cross, author of "The Supermarket Trap," an expose of marketing practices in the U.S, says she feels butter is "a marketing disaster. I have a hunch," Miss Cross says, 'that butter producers standardized their product in an effort to fight the inroads made by margarine, but the product they standardized on is a "yuch' product. It tastes bland, when it doesn't taste outright bad."

She also said that "90-cent-a-pound butter can't compete with 20-cent-a-pound margarine in the volume market There's just no way that can be done."

Miss Cross has some recommendations. "First of all, butter producers must start thinking of butter as a gourmet product. They must start promoting it as such and quit trying to fight margarine — producers should develop several different-tasting butters. They have them in Europe. Why not here? They should publish recipes using butter," Miss Cross says

"Producers must make it easier to buy quantities smaller than a pound Nowadays, you have to tear up a package to get less than a pound Why not take a lead from margarine makers and put butter up in those half-pound reusable tubs?"

As for the health question, Miss Cross points, out, "Butter producers are ignoring the whole question, but I think they should strike back with promotion. After all, the English and the Irish eat pots and pots of butter, and they don't have a high proportion of heart disease."

## Farm Women Calendar

**Saturday, July 3**

1:30 p.m. — Farm Women Society 10, home of Mrs Frank Hodecker, 907 Rohrerstown Road, Lancaster

**Thursday, July 8**

6 p.m —Farm Women Society 9, home of Mrs. Merle Huber, Marticville

6.30 p.m. — Farm Women Society 21, home of Mr and Mrs. Harold Graybeal, Peach Bottom.

**Saturday, July 10**

1:30 p.m — Farm Women Society 2 meets.

2 p m —Farm Women Society 6, home of Mrs Harry G Shonk, Manheim RD4.

Farm Women Society 7 meeting, Christ's Home, Paradise.

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# Eastern Schools Find About 50% of Water Systems Polluted

Eastern Lancaster County School District elementary agriculture students have participated in what is regarded as the most extensive water testing program ever conducted in Lancaster County—possibly in Southeastern Pennsylvania.

And the results have farmers and development dwellers alike talking.

The buzz stems from the fact that about half of the 800 private water systems tested during the past four years has been found to contain water that is polluted and unsafe for human consumption, based on state health department standards.

Of 297 private water systems checked during the past year, well over half, some 56.6 per cent, had coliform and 29 per cent had a nitrate level above the minimum safe level set by the state

The state coliform standard is zero, about one fourth of the systems tested showed a count of 16-plus which is the highest count the test will show.

While a count of 10 is the maximum considered safe for nitrate, some of the tests showed a count of up to 60.

Some systems had both a high coliform count and a high nitrate count.

The actual testing was done by Lancaster Laboratories in conjunction with the elementary ag program of Eastern Lancaster School District.

Sixth grade students in the ag program, which is under the direction of Robert Herr, had the opportunity to have the home water supply tested. This year 297 were tested and in the previous three years another 500 were tested. Herr estimated about 95 per cent of the sixth grade students participated in the strictly voluntary program

Robert Simon, Eastern District School superintendent, who has shown an interest in the program, stated, "We look for purity in food, but water can be just as important."

Herr said the coliform can be removed from private well or spring systems by installation of a clorinator or ultra violet light system. But he emphasized that there is no practical way to remove the nitrate.

Robert Herr, left, Eastern School district elementary ag teacher, and Robert Simon, school district superintendent, plot the locations of contaminated water systems in the district on a map. Studies over the past four years indicate about half of all water systems in the district are contaminated.

Coliform, which are living organisms that appear in animal waste or sewage, can be disease carriers. Problems stemming from coliform can include typhold fever, dysentary, diarrehea, and intestinal worms.

According to a Penn State University publication, these microscopic organisms are odorless, colorless and tasteless and get into the body without any warning if contaminated water is consumed. Although the water in the glass may be cool, clear, and sparkling bright, that is no proof that it is safe to drink, Penn State emphasizes.

The nitrate problem is of a different nature. The state health department notes that "serious and occasionally fatal poisonings in infants have occurred following ingestion of well water shown to contain nitrates."

The bulletin also notes that: "Nitrate poisoning appears to be confined to infants during their first few months of life; adults drinking the same water are not affected but breast-fed infants of mothers drinking the water may be poisoned." Also, "Both man and animals can be poisoned by nitrate if the concentration is sufficiently great.."

What is the source of this pollution? While the sources are varied and sometimes difficult or impossible to pinpoint in specific instances, much of the problem stems from the area's fine limestone soil. While this soil is an excellent producer of farm crops, it will also carry pollution for miles in the underground water system. This means that a contaminated water system may be contaminated from a source several miles away.

The initial 500-samples were evaluated according to their location on farms, rural nonfarms and developments. It was found that 52 per cent of farm water systems were polluted, 29 per cent of rural non-farm systems were polluted and 40 per cent of systems in developments were polluted.

While the reason for the high rate of polluted systems on farms is not known for sure, Herr speculated it is probably from animal waste run-off. He said that the development pollution probably stems largely from drainage from septic tanks. He said he also noticed that where there is a stream nearby, the chances are very good for a polluted system.

Looking to the future, Herr foresees that the problem of polluted water systems will become much greater in the school district. He notes that there's new industry, new developments, and higher concentrations of livestock on farms. All these help pollute the underground water system.

Herr emphasized that it's very difficult to evaluate the pollution from a health standpoint unless there is something sensational

(Continued on Page 23)


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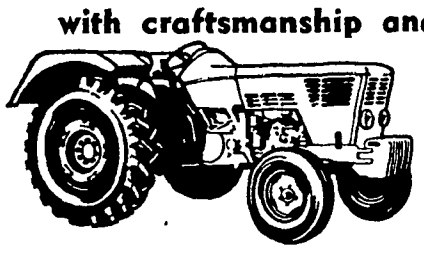

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# Eastern

(Continued from Page 22

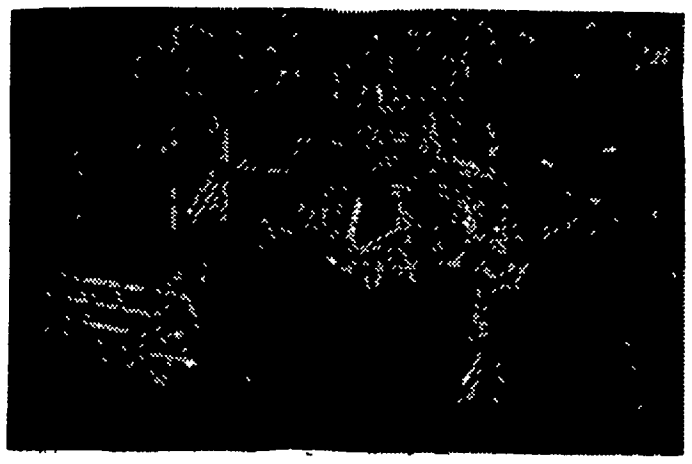
such as a typhoid outbreak. But he notes that some individual families have experienced an unusual amount of sickness with symptoms of the flu. In some instances, this sickness has been cleared up when a new, pure water source was developed or the existing system purified.

In the Eastern District program each of the students has an opportunity to interpret the results from the laboratory analysis so that he can explain the results to his parents. A copy of the results also is sent to the parent.

Superintendent Simon considers the program an educational tool for the improvement of health in the school district.

Simon notes, "For some reason, everybody thinks water is safe." He said that nobody ever questions the source of water or its purity.

That is, nobody did until the school district launched its testing program.

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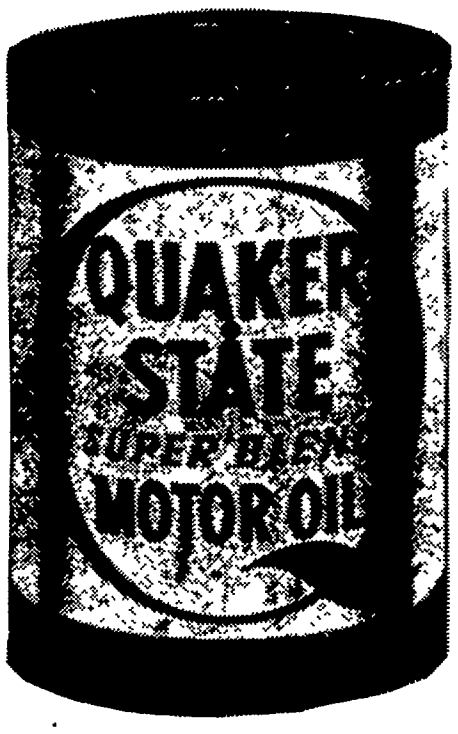


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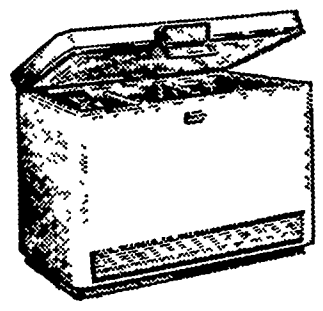

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# It's Dutch Family Festival Time Again at Guernsey Sales Pavilion

The Dutch Family Festival is here again, after a successful run last summer at the Guernsey Sales Pavilion, Route 30 East of Lancaster. Near magic has been worked on the Guernsey Barn once again to turn it into a hive of excitement, for visiting tourists and local people.

**MINI-DONKEY at the zoo in Frankfurt, West Germany, is less than two feet high. Named "Twiggy," the little package is a big favorite with children.**

The Festival, under the guidance of Merle Good of Lititz, has been expanded into a diverse package of family entertainment, offering patrons two or three features to choose between continually, all for one admission price The activity begins June 25 and runs daily (except Sundays) from 10:30 a.m. to 7:30 p.m. until August 28.

"Dutch Family Festival is a unique venture in self-interpretation done by local Mennonites," explains Good, himself of the Mennonite faith This year for the first, there will be craftsmen working on location in wood and lathe work (George Martin of Elizabethtown), copper tooling (Mrs. Ann Fields of Lancaster), quilting (Mrs. Emma Weaver of New Holland), spinning and weaving (Evelyn Keener of Elizabethtown), as well as numerous demonstrations of canning, shoo-fly pie and bread baking, sauerkraut making, meat smoking and tobacco drying and stripping, games farm children play, crop growing, the farm layout and the cow story Heading the craft department as guides are Ernest Hess and Don Kraybill

Visitors to the Festival will also see and hear the Pageant of the Mennonites and Amish performed live by an all Mennonite cast: Marilyn Nafziger Pat Paer John J Miller, and Nate Showalter on weekdays and Judy Keener, Shirley Baer, Don Clymer and Luke Good on Saturdays This Pageant tells of the way of life of the Plain People, their faith and their part in the world today

In addition there will be farm animals, award-winning films about farm animals, seven large screens with a slide montage of the Lancaster County country side and people, and original music performed live, all within the metamorphosized barn-auditorium.

Responsible for writing, producing, and directing the Dutch Family Festival is Merle Good of Lititz He has also written the popular **Strangers at the Mill** and **Who Burned the Barn Down?** The Festival runs from June 25 through August 28 from 10:30 a.m. to 7:30 p.m. daily except Sundays


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Shown with two of the animals which were in the Livestock contest at Penn State FFA Week are Roger Leaman, Pequea Valley High School, left, and Gary Dean, Lampeter-Strasburg High School. Leaman placed twenty-eighth and earned a bronze medal among 172 entries in the contest.

Don Wenger, Manheim Central High School, placed eighth among 215 entries in the Dairy Judging contest Thursday at Penn State University. He received a gold medal and a trip to the Atlantic Rural Exposition in Virginia. Wenger is shown evaluating a Holstein heifer.

## Cobs Can Become Blight Source

Feeding ear corn to hogs now may result in cobs becoming a source of Southern Corn Leaf Blight fungus spread The disease fungus is present in crib corn in many areas of Ohio, says B F. Janson, Ohio State University Extension plant pathologist. Isolations from numerous samples of corn from South Central and Northwestern Ohio revealed the presence of the fungus which causes Southern Corn Leaf Blight, he says.

If this corn is shelled or fed to hogs (whole ear), cobs can become a source of inoculum for establishing the disease in the 1971 corn crop. This happened already in an isolated field in Southwestern Illinois May 14, 1971.

Janson explains that the corn leaf blight fungus may be in the cobs left from shelling operations Under wet conditions, cobs can produce a crop of spores in 24 to 48 hours Spores are readily carried to nearby corn fields by wind or other means.

The specialist urges those with crib corn to stop shelling from now until late summer If it is necessary to do so, burn the cobs or store them under dry conditions to prevent them becoming a source of the disease

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Spice CABINET

### BARBECUED CHICKEN

Place broiler-fryer chicken halves or quarters, skin side up, on grate 3 to 6 inches from charcoal briquettes at the light-gray ash stage. Sprinkle chicken with salt and pepper Cook until tender, turning and basting occasionally. Allow 45 minutes to 1¼ hours total cooking time, depending on weight of chicken and distance from heat About 15 minutes before chicken is done, begin brushing frequently with a barbecue sauce To test for doneness, leg should twist easily out of thigh joint and pieces feel tender when probed with a fork

## County FFA Members

(Continued from Page 5)

for this contest There were 31 entries

Horticulture — Gary Shelly, Mount Joy, second, gold; David Singer, Brownstown Vo-Tech, sixth, bronze There were 20 entries.

Small Gas Engines—39 contestants, Amos Sauder, Manheim, first, gold, trip to Eastern States Exposition, Springfield, Mass.; Tony Haldeman, Manheim, second, gold, trip to Eastern States; Ken Burkhard, Garden Spot, ninth, silver, Rick Kochel, Garden Spot, 11, bronze

Agricultural Mechanics Skills — 34 entries, Douglas Rohrer, Manheim, first, gold, trip to Kansas City.

Agronomy — 37 contestants, Clair Witwer, Lampeter-Strasburg, fifth, gold

Dairy Products — 34 contestants, Robert Strauss, Ephrata, second, gold, trip to Kansas City; Paul Horning, Ephrata, fourth, gold, trip to Eastern States Exposition, Springfield, Mass; Lyn Gioff, Garden Spot, eighth, silver; Glenn Rohrer, Penn Manor, ninth, bronze, Gary Hoffer, Manheim, 10, bronze

Meats—42 entries, Clyde Erb, Penn Manor, eighth, bronze, Dale Weiler, Garden Spot, 10, bronze; Gerald Musser, Ephrata, 11, honorable mention.

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**PUBLIC SALE**

**Located 2½ miles West of Rte. 222. From Akron red light go west to second stop sign. Turn left, first farm on right.**

**TUESDAY, JULY 6, 1971**
**7:00 P. M.**

**31 Registered and Grade Holstein Dairy Cows**

**23 milk cows — 10 Registered, 13 Grades**

**9 Kingpin Daus., Gents, Galaxy, Inka Reflector, Drummer and others.**

**Individual records up to 100 lbs. per day.**

**Individual yearly records to-305 dys. 20,146 Milk, 676 Fat.**

**11 years of NEBA breeding. 11 year DHIA average 13,-313 Milk, 511 Fat.**

**8 Bred Heifers — 4 Registered, 4 Grade. Sires — 3 Gents, 2 Kingpins, 2 Dunloggin Master. Bred to Vernon and Typeblazer. Due — 3 in July, 2 in August, 2 in September, 1 in October.**

**TB and Bangs Certified, Vaccinated. Charts and Catalogs sale evening.**

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**FRIDAY, JULY 9, 1971**
**8:00 P.M. EDST**

This sale features 30 head of Canadian cows and heifers; most of which are fresh or close springing. A consignment of Bred Heifers from Raymond Zook, Chester County. Other consignments available. This is a top quality group of cattle. Plan to help yourself by purchasing one or more of these fine animals. All cows T.B. Accredited, Certified Bangs Free and tested within 30 days of sale. Freshening dates, breeding and due dates and milk weights will be available.

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## TUESDAY, JULY 6, 1971

**Beginning at 10:00**

### LIVESTOCK

72 head of cattle, registered and grade. 38 Holstein cows (18 registered); 10 bred Holstein heifers, due July and August, six due August to November; 14 calves and yearlings; six registered Hereford cows, some with calves; Hereford heifer; two yearling Hereford bulls; one registered Hereford bull, four-years-old. Cattle T.B. tested on D.H.I.A., interstate papers available.

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# Chester County Agents Advise What to Do About the Blight

That Southern Corn Blight is now well established in Southeastern Pennsylvania is no longer news to farmers.

But many farmers may still be wondering what to do about it. Chester County Extension agents, Robert A Powers Jr, county agent, and Glenn A. Shirk, associate county agent, offer the following comments and recommendations:

1. Do not destroy infected corn stands in order to plant an alternative feed crop. Your present corn crop is now making more feed per day of growth than could be expected from a late-planted, alternative crop; also you avoid the risk of seeding failure and the cost of seeding. Severely damaged corn can be best salvaged as silage

2. Do not consider using a preventive spray program As many as 10 weekly applications may be needed It is too costly, and control may be poor

3. Stockpile feeds now and consider alternative feeding programs

Save this year's small grain harvest for feed.

Combine small grains rather than ensiling them

Don't sell grain presently in storage — you may need it for feed

Get maximum forage production. Fertilize, spray for insects, harvest on time.

Stretch grain supplies by feeding more roughage

Save the cobs at harvest time, they have feed value, too

Reduce field losses

4 Plan now for temporary feed storage facilities, if necessary.

5 Reduce the demand on present feed supplies

Cull your herd and feed a minimum of replacement animals.

Don't add extra feeder animals to consume last year's crop

6 Corn planted after barley harvest will be subjected to blight infection N-hybrids will generally be less susceptible to blight than T-hybrids

7 Be aware of herbicide soil residues remaining in corn fields when considering changes in crop rotation Atrazine can be very damaging to soybeans, alfalfa, and small grain seedings.

8 Continue with your present cropping program in 1972

Don't switch to lower-yielding alternative crops this fall or next spring Most experts agree that most of next year's seed corn will be of the N-cytoplasm type

# Public Auction

## THURSDAY NIGHT, JULY 8, 1971

**starting 8:00 p.m. sharp**

**SALE LOCATED 5 MILES NORTH OF RT. 222 ALONG 897, 2 MILES NORTH OF REINHOLDS.**

### 50 HEAD OF HOLSTEINS

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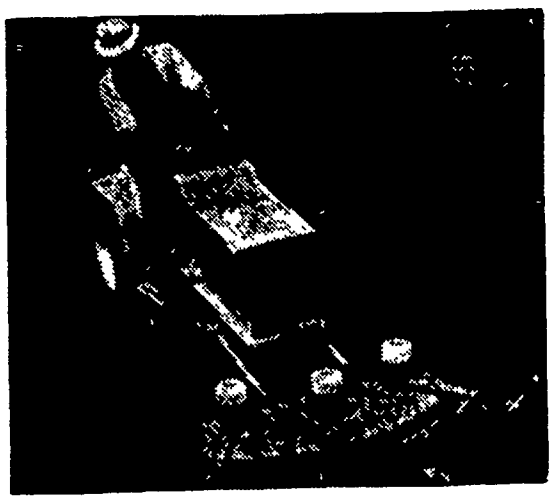

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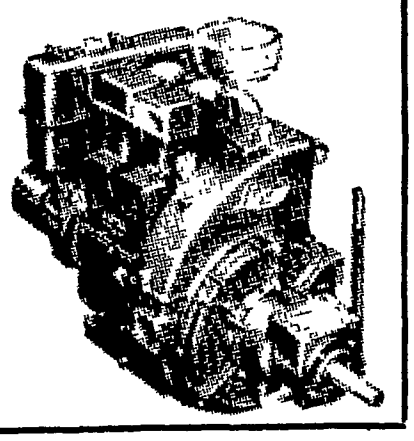

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Wanted — Registered Holstein calves, from dams with records preferred. Phone 397-9906.

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## Mail Box Market

For Sale—10 springing Holstein Heifers with type and size due from July 20 thru Aug. John R. Glick, from Quarryville east on Rt. 372 second road right, first farm right.

For Sale—#9 McCormick 7 ft. mower with motor and conditioner with hitch. 1 IH trailer mower with or without hydraulics. Samuel Beiler, Bird-in-Hand, Pa.

For Sale—Heifers, 3 open yearlings, $600. buys all three. Amos S. Zook, Strasburg RD1, 3 miles south of Strasburg, May Post Office Road.

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For Sale — 16 ft. rubber tired farm wagon; 2-row rear mounted cultivator; family size picnic table. John E. Hess, RD1, Marietta, Phone 653-5359.

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For Sale — Tobacco hoers to mount on back of tractor, also manure loader and plow for John Deere M.T. Phone 626-8821.

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## Miscellaneous

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# PUBLIC SALE REGISTER

TUES JULY 6—10 A.M. Dispersal Sale of Livestock, Machinery, Sugar Equipment, Hay, Milking Equipment at the farm located five miles southwest of Meyersdale, Pa. along the road leading from Meyersdale to St. Paul. Sale by Bender Brothers, owners; Bender, Mishler, Yoder, auctioneers.

TUES. JULY 6—7 P.M. Public Sale of 31 Registered and Grade Holstein Dairy Cows located 2½ miles west of Rte 222. From Akron red light go west to second stop sign. Turn left, first farm on right. Sale by Paul C. and Ruth S. Bucher. Kreider and Diller auctioneers.

THURS. NIGHT JULY 8 — 8 P.M. Public Auction of 50 Head of Holstein Cows located 5 miles North of Rt. 222 along 897, 2 miles North of Reinholds. Sale by Vernon and Ray Kline, Owners, Randal Kline, Auctioneer.

WED. JULY 14—Horse Sale at Blue Ball, Pa. Terms by Paul Z. Martin, Blue Ball, Pa., Martin Auctioneers.

FRI. EVE JULY 16—7. P.M. Black and White Holstein Farm, 9th Anniversary Sale at the Charles Myers farm just west of Lancaster, Penna. on Rohrerstown Road. Sale by Charles C. Myers, Owner.

THURS. JULY 29 — 10 A.M. Public Sale of Complete Milking Herd Dispersal of Registered and Top Grade Holstein Cows and Milking Equipment located in the Village of New Park, York Co., Pa. approx. ½ mile off Rt. 851 Sale by S. Guy & David H. Allen, owners. Robert L. Sechrist, auctioneer.

WED. AUG. 11—9 A.M. Equipment Sale at Martin's, Blue Ball, Pa. Terms by Paul Z. Martin, Martin Auctioneers and Associates.

THURS. AUG. 19 — 11 A.M. Public Sale of High Grade Holstein Dairy Cows located 17 miles northwest of Reading, 3 miles southeast of Shartlesville, leave Route 22 at Shartlesville interchange go east thru Shartlesville to fork, go right and take first macadem road right straight thru crossroads 1⅓ mile to farm. Berks Co. Terms by John D. Schlappich, Bernville Rt. 1, Penna. J. Everett Kreider and Carl Diller, Auctioneers.

MON. AUG. 30 — Shalco's "Colossal" Vacation Sale at Minatare, Nebraska.

THURS. NOV. 4 — "Colossal" Progeny Sale, Staunton, Virginia.

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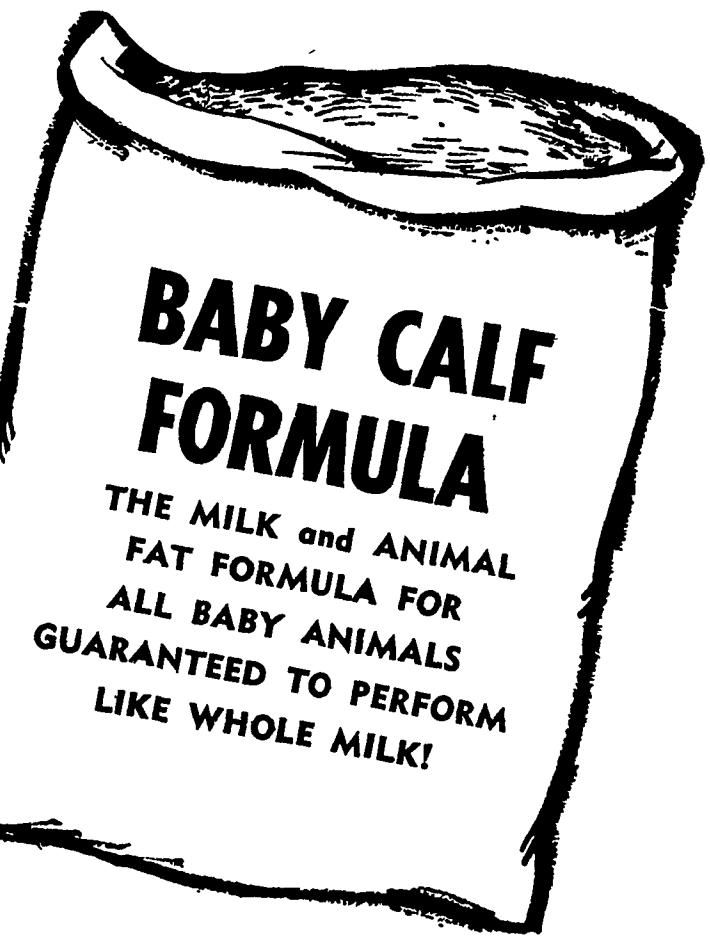


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